

Summer

Session



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Summer Session

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1995-96

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## HOW TO ENROL

### 1. Degree/Diploma Enrolments

Students currently enrolled at the University of Wollongong should complete a "**Variation of Enrolment**" form and submit the form to the Student Enquiries Office by 27 October 1995 with an academic adviser's signature.

### 2. Non-Award (Miscellaneous) Enrolments

A person who is not enrolled at the University of Wollongong and who satisfies normal entry requirements should submit an application form with relevant documentation (refer to page 2) to the Student Enquiries Office by 27 October 1995.

### 3. Bridging Course Enrolments

Applications for Bridging Courses in Biology, Chemistry and Physics close on:

2 February 1996

Application forms for Non-Award (Miscellaneous) and Bridging Courses can be obtained by contacting the Student Enquiries Office.

University of Wollongong, Northfields Avenue, Wollongong, NSW

Postal Address: Northfields Ave, Wollongong, NSW, 2522, Australia

Telephone: (042) 213927

Fax: (042) 214322

Cable: UNIOFWOL

All enquiries should be addressed to the Vice-Principal (Administration)

## **SUMMER SESSION IMPORTANT DATES**

4-17 December 1995                      Session - 2 weeks

18 December 1995 - 1 January 1996    Recess - 2 weeks

2 January 1996 - 2 February 1996      Session - 5 weeks

3 - 11 February 1996                      Exams - 1 Week

## **BRIDGING COURSE IMPORTANT DATES**

5 - 16 February 1996                      Session - 2 weeks

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The University attempts to ensure that the information contained in this publication is up to date at the time of printing but sections may be amended without notice by the University in response to changing circumstances or for any other reasons. Classes in any subject may be cancelled if enrolments do not reach the levels approved for the effective presentation of the topic area. Students should check with the University at the time of application/enrolment whether any later information is available in respect of any material contained in this Calendar.



# SUMMER SESSION 1995/96

## GENERAL INFORMATION

This booklet provides details of the subjects to be offered by the University of Wollongong for its Summer Session program in 1995/96. If after reading the booklet you need further information, please do not hesitate to come to the Student Enquiries Office or phone the University on (042) 213927.

The booklet forms a supplement to the University Calendar and further details about the credit subjects should be obtained from the Calendar.

## SUMMER SESSION 1995/96 DATES

### Credit Subjects

04/12/95	-	17/12/95	(2 weeks lectures)
18/12/95	-	01/01/96	(2 weeks recess)
02/01/96	-	02/02/96	(5 weeks lectures)
03/02/96	-	11/02/96	(1 week examinations)

### Bridging Subjects

05/02/96	-	16/02/96	(2 weeks, Biology Physics and Chemistry)
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## IMPORTANT DATES

08/12/95	Last date for addition of subjects (with Academic Adviser's approval)
15/12/95	Last date for addition of subjects (with Head of Academic Unit approval)
18/12/95	Last date for withdrawal of subjects (without HECS penalty)
05/01/96	Last date for withdrawal of subjects (without academic penalty)

## WHAT SUBJECTS ARE AVAILABLE

There will be two types of subjects on offer: credit and non-credit.

**Credit** subjects will normally be undertaken by students who are already enrolled at the University of Wollongong or at another tertiary institution. On successful completion of these subjects, students will be able to include them in the program for their degrees or diplomas **only if the subject is included in the appropriate schedule for the degrees or diplomas - refer University Calendar**. These subjects will have normal assessment procedures (ie. essays, seminars, examinations etc.) and results will be declared at the conclusion of these subjects.

*If places are available in these subjects, people who are not enrolled at the University or at another tertiary institution may also be able to enrol in them (refer to Non-Award (Miscellaneous) enrolments).*

**Non-credit** subjects include bridging subjects and a general interest subject. There will be no assessment for bridging subjects.

## ENROLMENT PROCEDURES AND CHARGES

### 1. Degree/Diploma Enrolments

Students who are enrolled at the University of Wollongong in 1995 and wish to enrol for credit subjects should complete a **"Variation of Enrolment" form** and submit the form to the Student Enquiries Office by Friday, 27 October 1995 with an Academic Adviser's signature. Late applications will be considered if places are available. Students who were enrolled during 1995 at the University of Wollongong in award courses will incur a HECS liability in accordance with the number of credit points undertaken and the 1996 charges. At the time of printing, these charges were under review.

## 2. Non-Award (Miscellaneous) Enrolments

A person wishing to enrol as a Non-Award student (ie. enrol in subjects not to be counted towards an undergraduate or postgraduate degree, diploma or associate diploma at this University) may be considered for enrolment provided that the normal criteria for selection are met. Non-Award applicants wishing to enrol in Summer Session 1995/96 at the University of Wollongong may be:

1. enrolled at another institution (see **Cross-Institutional Enrolment**) and paying HECS; or
2. an international student currently enrolled at another institution (see **International Non-Award Students**); or
3. applying to enrol in a Summer Session subject and not currently enrolled at any institution (see **Non-Award Fees**); or
4. a student currently enrolled at the University of Wollongong or another university wishing to enrol in a subject which **cannot** be credited towards his/her degree/diploma (see **Non-Award Charges**).

**Eligibility for Enrolment:** To be eligible for enrolment as a Non-Award student an applicant must meet the University's normal entrance requirements.

**Conditions of Enrolment:** University rules, as stated in the University of Wollongong Calendar, also apply to Non-Award applicants. Where an applicant is under exclusion from this University or any other university, he/she may not be accepted as a Non-Award student, unless given approval by the Academic Senate. Acceptance into Non-Award subjects does not give any guarantee of future admission to an award course at this University.

**Documentation:** The application form requests information about school and post-secondary studies. These sections must be completed carefully and with full details, as eligibility to undertake a Non-Award subject will be based upon the information provided. A transcript (an original, or a copy certified by a university) of any post-secondary studies undertaken must be attached, except where undertaken at the University of Wollongong. Also, a copy of birth certificate or proof of Australian Citizenship, certified by a university, must be attached. In the case of international students, a certified copy of visa entry permit and front page of passport must be attached.

**Non-Award Fees:** All Non-Award (Miscellaneous) students enrolled in credit subjects for Summer Session will be required to pay a charge of \$27 for Associate Membership of the Union (\$17) and the Recreation and Sports Association (\$10); these charges may be subject to change. This charge will allow students complete access to the Library, the Union's and Recreation and Sports Association's facilities including cafeteria, bistro, bar, squash courts, swimming pool and other facilities. Students who are enrolled at the University of Wollongong in 1995 will be exempt from this charge. All fees are payable at the Cashier's Office in the Administration Building.

In addition to the above, the following Non-Award charges apply to each subject enrolled in by Non-Award students:

### **Non-Award Fees for Credit Subjects:**

4 credit point subject	\$803
6 credit point subject	\$1204
8 credit point subject	\$1604
12 credit point subject	\$2408

If a request for a refund is given to the University **before the commencement of Summer Session**, (ie by 04/12/95) then the student will receive a refund of fees paid for that session, minus a 10% administrative charge.

**Cross-Institutional Enrolment:** Applicants seeking to undertake a Non-Award subject at this University to count towards a degree program at another university (ie. cross-institutional enrolment) will be liable under the Higher Education Contribution Scheme (HECS), in lieu of the above Non-Award charges. To be eligible for this method of payment, a letter must be obtained from the institution in which the applicant is enrolled for the award course, stating that the subject(s) being undertaken as a Non-Award student will be counted towards the award course at that institution. If this letter is not forwarded to the Student Enquiries Office at this University before 2 December 1995 **NON-AWARD CHARGES WILL APPLY** (see **Non-Award Fees**). Students eligible for cross-institutional enrolment are liable for Associate Membership of the Union and Recreation and Sports Association charges (\$27).

**International Non-Award Students:** Applicants for Summer Session 1995/96 currently enrolled at another university and who are international students will be charged fees equivalent to the University of Wollongong's 1995 international fees for each subject undertaken.

**Application:** An application form can be obtained from Student Enquiries Office. You are not required to send any money with this form; you will be advised later of the amount payable for the subject(s) you have selected. **Priority will be given to those who have applied by the closing date 27 October 1995.** Late applications will be considered if places are available.

**3. Bridging Course Enrolments:**

An application form can be obtained from the Student Enquiries Office. Applications close on 2 February 1996 for Bridging Courses (Biology, Physics and Chemistry). Information on Bridging Courses is on page 6.

**Fees:**

Bridging Course in Biology	\$75
Bridging Course in Chemistry	\$75
Physics: The Mathematical Background	\$75

**4. General Course Enrolments**

Students wishing to enrol in Basic Computer Literacy can obtain further information from Ms Carole Evans (042) 213850 or Mr Kevin Knox on (042) 213816.

**5. International Students Enrolled at the University of Wollongong**

International students are required to pay additional fees for subjects undertaken during Summer Session. The fees will be based on a pro-rata charge for each degree and are payable by Friday 1 December 1995. Further information may be obtained from the International Office.

**Procedures on fees refunds for international students:** All requests for a refund must be submitted in writing to the International Office and must be accompanied by official documentary evidence of the grounds for the request. Refunds will only be paid to the applicant and will normally be made in the student's home country.

**1. Total Refund:** A total refund will only be granted under the following circumstances: (a) an offer of a place is withdrawn by the University of Wollongong, (unless the offer was made on the basis of incorrect or incomplete information being supplied by the applicant. In which case, 90% of the fee paid will be refunded). (b) the University of Wollongong is unable to provide the subject for which an offer has been made. (c) the student is not permitted to enrol or re-enrol at the University of Wollongong, because of failure to meet the degree/diploma regulations or failure to meet the terms of a conditional offer. (d) the applicant is unable to obtain a visa from an Australian Diplomatic Post. Applications for a total refund under the above grounds (with the exception of (d)) must be lodged prior to the commencement of the session for which the offer is made.

**2. Partial Refund:** A partial refund of tuition fees will be granted under the following circumstances: (a) the applicant is granted permanent resident status; (b) the student is unable to commence or continue study due to death or illness; (c) the Vice-Principal of the University or delegated person, after consideration of the application and documentation determines that exceptional circumstances apply.

**3. Refund Amount:** (a) if a request for a refund is given to the University **before the commencement of Summer Session** and the reason for the refund is one of the listed above, or has been given special consideration, then the student will receive a refund of fees paid for that session, minus a 10% administrative charge; (b) if a request for refund is given to the University **within the first two weeks after the commencement of Summer Session** (ie. by 15 December 1995) and the reason for the refund is one of those listed above, or has been given special consideration, then the student will receive a refund of fees paid for that session, **minus 50%** (including a 10% administrative charge); (c) if a student withdraws from the course for whatever reason **after the second teaching week** of the course, the student will **not be eligible for a refund** of any of the course fee.

## **ENROLMENT IN PROGRAMS EXCEEDING 14 CREDIT POINTS**

Students wishing to enrol in programs with a value exceeding 14 credit points in Summer Session must obtain prior approval from the Dean or Sub-Dean of the Faculty. Students may apply for approval on the appropriate form which is available from the Student Enquiries Office in the Administration Building.

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## HIGHER EDUCATION CONTRIBUTION SCHEME (HECS)

Students who were enrolled during 1995 at the University of Wollongong in award courses will incur a HECS liability in accordance with the number of credit points undertaken and 1996 HECS charges. At the time of printing these charges were under review. **Students should note that the HECS census date for Summer Session is Monday 18 December 1995.**

### Payment of Summer Session HECS

a) Payment Option Form

Students are not to complete another HECS payment option form for Summer Session unless they wish to change their method of payment (eg. they wish to pay HECS 'up front' for Summer Session where they previously chose to defer payment of Autumn and Spring Session HECS). The last date to change the method of payment for Summer Session is **Friday, 8 December 1995.**

b) Payment of 'Up Front' HECS

Students who have elected to pay HECS 'up front' must pay the Cashier, Administration Building, by Monday 11 December 1995. The current HECS amount will be noted on the Enrolment Record.

Please note that students who have elected to pay 'up-front' and fail to make their payments by the due date will have their enrolment cancelled.

c) HECS cannot be refunded if a student withdraws from a subject after 18 December 1995.

## EXAMINATION RESULTS

Summer Session examination results will be posted to each student's registered mailing address on Friday 16 February 1996. Students should ensure that the University has their **correct mailing address** before 2 February 1996.

## **NON-CREDIT SUBJECTS BRIDGING COURSES**

### **BRIDGING COURSE IN BIOLOGY**

For high school leavers and others thinking of taking Biological Sciences at University, this course will cover fundamental aspects of biological science which students wishing to take these studies should know. All potential students who have not taken HSC Biology or who wish to revise or update their basics in biological sciences should attend. The syllabus includes Chemistry of Living Things; Cell Structure and Organelles; Tissues and Systems; Cellular Reproduction; Systems of Classification; Environment Studies. Appropriate laboratory skills are also taught.

Textbook: "Life: The Science of Biology", Purves, Orians & Heller

Two weeks beginning Monday 5 February to Friday 16 February 1996, 1.30 - 4.30 pm.

For further information, please contact Mr Ian Tait on phone (042) 213013 or 214503, Bldg 35, G11.

### **BRIDGING COURSE IN CHEMISTRY**

For high school leavers and others thinking of taking Chemistry at University, this course will cover fundamental aspects of chemistry normally dealt with in high school science.

TOPIC 1: Classification of Matter

TOPIC 2: Atomic Theory and Bonding

TOPIC 3: Nomenclature - Naming Chemical Compounds

TOPIC 4: Equations

TOPIC 5: Stoichiometry - Atomic weights and molecular weights

Atomic weights and molecular weights

The mole

Percentage composition by mass

Empirical formulae, molecular formulae

Relationship of moles to mass in chemical equations

Limiting reagent, excess reagent, percentage yield

TOPIC 6: Solution Stoichiometry

EXPERIMENT 1: Solubility

EXPERIMENT 2: Preparation of Solutions

Textbook: "Learning to Write Formulae - Equations" Pendlebury, Pitman.

Two weeks beginning Monday 5 February to Friday 16 February 1996, 9.30 am - 12.30 pm, Bld 18 G013 and 41.303.

For further information please contact Associate Professor John Ellis on (042) 213510.

### **PHYSICS: THE MATHEMATICAL BACKGROUND**

This subject has been designed to provide students with an introduction to those concepts in mechanics which appear to defy common sense and are consequently often misunderstood. These concepts include the nature of forces and their role in affecting motion. Difficulties with these concepts generally hamper progress in other areas of physics, so this course is recommended for those people, enrolling in any first year physics course, who have not previously studied physics at HSC level or equivalent. Topics to be discussed include; motion, vectors, co-ordinate systems, Newton's Law, gravitation, conservation laws, measurements and uncertainties.

Two weeks beginning Monday 5 February to Friday 16 February 1996, 1.30 - 4.30 pm, Bld 18.116 and Bld 18 Labs.

For further information please contact Mr George Takas on (042) 214453.

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## GENERAL COURSE

### BASIC COMPUTER LITERACY

Credit Points	Nil, 6 hours over 2 days
Assessment:	Short test.
Textbooks:	<i>Basic Computer Literacy Course Notes</i> provided.
Cost:	\$30 for students \$75 for non-students

**NOTE:** Students interested in obtaining further information on this course should contact Ms Carole Evans (042) 213850 or Mr Kevin Knox on (042) 213816.

At university, computers are regularly used by students to prepare written work for submission. It is quite likely that this involvement with computers will continue after graduation and through to employment. For many students, the preparation of major works, such as theses, involves a significant amount of time using a word processor on a computer. This time could be spent more effectively if such students had access to a *practical* rather than a *technical* course on computers.

The course will cover the basics of using a computer and introduce students to word processing using the software package Microsoft Word. Classes are available on either Macintosh or IBM compatible computers.

This course satisfies the University's undergraduate computer literacy requirements.

## UNIVERSITY SERVICES

### ACCOMMODATION

#### - COLLEGIATE

##### International House

Hindmarsh Avenue, North Wollongong, the closest of the University's Halls to the main campus, accommodates 218 students in single and shared study/bedrooms. All meals are provided, except weekend lunch, and facilities include computer rooms for resident use. The weekly rates are \$115 shared room and \$145 for single room occupancy, with appropriate reductions for any weekends/public holidays when the House dining hall is closed. **Please note:** Fees are expected to rise to \$125 (shared) and \$155 (single) per week from 1 January 1996. Enquiries and applications should be directed to Cynthia Halloran, Head, International House, Phone (042) 299711, Fax (042) 264370.

##### Weerona College

Throsby Drive, a 20 minute walk from campus, accommodates 200 students: 130 in single study/bedrooms, and 70 in shared rooms (2 students to a room). Shared rooms are cheaper than single rooms. The weekly rates, which include 21 meals, are \$145 for a single room and \$115 for a shared room. **Please note:** Fees are expected to rise by approximately 8% from 1 January 1996.

Beaton Park Leisure Centre - a facility of Wollongong City Council - with a heated swimming pool, tennis and squash courts, basketball stadium and sports medical clinic, is located next to Weerona College.

#### - NON COLLEGIATE

##### Campus East

Cowper Street, Fairy Meadow, is a 40 minute walk from campus (or a shuttle bus service is available during the day). Campus East accommodates 375 students in single study/bedrooms, and meals are served in the dining hall located on site. Students must provide their own pillow, sheets and blankets. The weekly rates vary from \$120 - \$155 depending upon level of catering, meals Monday - Friday or full week. **Please note:** Fees are expected to rise by approximately 8% from 1 January 1996.

##### Accommodation Officer

The University has an Accommodation Officer who not only places students within the University's accommodation, but assists students wanting to find private accommodation. Michelle Carden can be contacted by telephoning (042) 213216.

## DISABILITY SERVICES - RESOURCES FOR STUDENTS WITH DISABILITIES

There are a range of services available to students with disabilities at the University of Wollongong. These include: equipment resources, information on community based groups and services, note takers, personal readers, peer support groups, liaison with academic staff and individual exam requirements.

If you have a disability or chronic medical condition and will need assistance during your studies, please ensure that you contact Disability Services prior to the commencement of studies.

Contact numbers are:

Phone (042) 214352 or (042) 214910

Fax (042) 214767

## CHILD CARE

Kids Uni is open from 8 am to 6 pm during Summer Session and cares for children 0 - 5 years. After school and vacation care is also available for 5 - 12 year olds. For further information contact the Director, Mrs Trudy Ruiz on (042) 21 3072. Application forms and further information can be obtained from the centre.

Note: Fee Relief and Childcare Cash Rebate is available.

## **LIBRARY**

Library opening hours for Summer Session will be:

Monday to Thursday	8.30 am - 6.00 pm
Friday	8.30 am - 5.00 pm
Saturday	Closed
Sunday	1.00 pm - 5.00 pm

## **CASHIER'S OFFICE**

The Cashier's Office is located in the Administration Building and is open normally 9.30 am - 4.30 pm Monday to Friday. On 22 December 1995 the Cashier's Office will close at 12 noon.

## UNDERGRADUATE SUBJECTS FACULTY OF ARTS

### ENGL199

Credit Points:  
Lecturer(s):  
Assessment:  
Textbook(s):

### UNDERSTANDING LITERARY TECHNIQUES

6  
Ms Karen Brooks  
2 seminar papers 30% each, 1 practical criticism exercise 30%, participation 10%.  
Allison, et al. (eds), *The Norton Anthology of Poetry*.  
Pritchett, V S. (ed), *The Oxford Book of Short Stories*. OUP Paperback, 1988.  
(other material distributed in class)

This subject is particularly suited to the needs of mature-age students and students who do not feel confident in the techniques of close textual analysis. The focus of the subject is upon 'literary technique'. Each seminar will include a short lecture on a particular literary device (eg metaphor, symbol, the narrative voice), a workshop wherein several examples will be analysed, and a paper presented by a student.

### ENGL239

Credit Points:  
Lecturer(s):  
Assessment:  
Textbook(s):

### SHAKESPEARE: TEXT AND PERFORMANCE

6  
Mr D Davis  
2 seminar papers 35% each, 1 practical exercise 30%.  
Shakespeare, W, *The Taming of the Shrew, Twelfth Night, Richard III, Henry V, Macbeth, Hamlet, A Winter's Tale*. Any reputable edition (eg New Penguin) would be acceptable. There will be some practical exploration of the texts in class, so editions should be easily carried.

This subject will examine a selection of Shakespeare's plays as texts for performance. The emphasis will be on the conventions of Shakespeare's own theatre, on the relationship between his writing and those conventions, on the interconnections between the plays, the theatre and the times. Some attention will also be given to the conventions of presentation of the plays in subsequent periods, including Shakespeare on film.

### ENGL244

Credit Points:  
Lecturer(s):  
Assessment:  
Textbook(s):

### CHILDREN'S LITERATURE IN AUSTRALIA

6  
Mr Michael Stone  
1 essay 40%, 1 tutorial paper 30%, 2 practical exercises 30%.  
Aldridge, J, *The True Story of Lola Mackellar*. Penguin, 1993.  
Chauncy, N, *Tangara*. Penguin, 1987.  
Kelleher V, *Baily's Bones*. Penguin, 1992.  
Klein, R, *People Might Hear You*. Penguin, 1984.  
Phipson, J, *The Watcher in the Garden*. Penguin, 1984.  
Southall, I, *Josh*. Penguin, 1983.  
Spence, E, *The Family Book of Mary-Claire, Dove*. 1992.  
Thiele, C, *The Fire in the Stone*. Penguin, 1983.  
Turner, E, *Seven Little Australians*. Angus and Robertson, 1983.  
Wheatley, N, *The Blooding*. Penguin, 1990.  
Wrightson, P, *Shadow of Time*. Random, 1994.

This subject will examine the development of Australian Children's Literature in the nineteenth and twentieth centuries with greater emphasis on writers of the present day.

### ENGL294

Credit Points:  
Lecturer(s):  
Assessment:

### THE THEORY AND PRACTICE OF NARRATIVE

6  
Mr Gavin Edwards  
2 essays/seminar papers 30% each, 1 in-class exercise 30%, seminar participation 10%.

Textbook(s): Berger, J. *Another Way of Telling*.  
McGann, J. (ed). *The New Oxford Book of Romantic Period Verse*.  
Roe, P. *'Gularabufu'*.  
Shakespeare, W. *Othello*. Penguin.  
Shelley, M. *Frankenstein*. Penguin.

This subject addresses two main questions: firstly, is life like a story, or is narrative order something which – as novelists, biographers, gossips or historians, – we impose on a disorderly reality; secondly, in what ways does the telling of stories affect the relationship between tellers and listeners, writers and readers? The texts for the subject include plays, novels, psychoanalytic case studies, legal documents and works of theory. All of them, in different ways, illuminate the relationship between life and story.

**ENGL299 THE VIKINGS: OLD NORSE CULTURE LANGUAGE AND LITERATURE**  
Credit Points: 8  
Lecturer(s): Ms Kellinde Wrightson  
Assessment: 1 essay 40%, 1 tutorial presentation 30%, 2 practical exercises 15% each.  
Textbook(s): To be advised.

This subject introduces students to the cultural and social achievements of the societies which produced the Vikings: to the impressive literature they produced including the poetry, the family sagas, and the work of the historian Snorri Sturluson (in translation). It also gives students an insight into their language (Old Norse, or Old Icelandic) which is of great historical importance, and closely related to the earliest form of English.

**ENGL336 NEW ZEALAND LITERATURE**  
Credit Points: 6  
Lecturer(s): Mr Michael Hayes, Ms Antoinette Hoim  
Assessment: 2 essays, 50% each.  
Textbook(s): Davis & Haley (eds), *Contemporary New Zealand Short Stories*, Penguin.  
Frame, J. *An Angel at my Table*, Random.  
Grace, P. *Cousins*, Women's Press.  
Hulme, K. *The Bone People*, Picador.  
Mansfield, K. *Collected Stories of Katherine Mansfield*, Penguin.  
Mason, B. *The End of the Golden Weather*, Victoria U.P.  
Morrison, R. *Scarecrow*, Penguin.  
*Ruby and Rata* (FILM).  
Wedde, I and McQueen, H (ed), *The Penguin Book of New Zealand Verse*, Penguin.

A survey of Maori and Pakeha writing in English. Texts will be placed in cultural and historical context. The texts have been chosen to allow consideration of issues such as identity, (national, racial, sexual), relationship to the land, and the role of conventions and the development of stereotypes. The texts will be supported by films where possible and the course is designed to supplement those already offered in Australian and other post-colonial writing. Successful students will be familiar with major literary texts from New Zealand, will be able to place these texts in their cultural and historical contexts and appreciate the differences, in a bicultural national literary frame. They will be able to identify themes and styles in both white and indigenous New Zealand writing, they will gain an understanding of the development of a critical tradition in colonial and minority contexts, and be able to understand problems in constructing a bicultural literary history.

**ENGL345**

Credit Points:  
Lecturer(s):  
Assessment:  
Textbook(s):

**TWENTIETH CENTURY WOMEN WRITERS**

6  
Ms Melissa Boyde  
1 essay 40%, 1 tutorial paper 30%, 2 practical exercises 30%.  
Atwood, M, *The Handmaid's Tale*, Virago, London, 1988.  
Fallon, M, *Working Hot*, Sybylla Press, Collingwood, Victoria, 1989.  
Frame, J, *Living in the Manicoto*, The Women's Press, London, 1982.  
Grace, P, *Electric City*, Penguin, 1987.  
Jolley, E, *Miss Peabody's Inheritance*, UQP, St Lucia, 1984.  
Laurence, M, *The Diviners*, Bantam Books, Toronto, 1982.  
Lessing, D, *The Golden Notebook*, Panther, London, 1973.  
Masters, O, *The Home Girls*, UQP, St Lucia, 1984.  
Melville, P, *Shape-shifter*, Picador, London, 1991.  
Plath, S, *Ariel*, Faber, London, 1965.  
Stein, G, *"Q.E.D."*, NY, 1971.

This subject examines poetry, short stories and novels by a number of twentieth century women writers from a variety of countries: Australia, USA, Southern Africa, New Zealand, Canada, and gives particular emphasis to the theme of the woman as artist.

**JAPA101**

Credit Points:  
Lecturer(s):  
Assessment:  
Textbooks:

**JAPANESE - LEVEL 1**

6  
To be advised  
Assignments, class work, tests.  
*Japanese For Busy People*, revised edition, Kodansha International Ltd 1994.

This course aims to equip students with survival skills in speaking and listening to Japanese and to give them an introduction to the writing system. It will also give students some grasp of the social context of the language.

**NOTE:** This is a terminating course and on completion the student will not be qualified for entrance to JAPA 103 or 104. Students who wish to major in Japanese must instead take JAPA103 during autumn session.

**JAPA105**

Credit Points:  
Pre-requisite:  
Lecturer(s):  
Assessment:  
Textbooks:

**JAPANESE IIC LANGUAGE**

12  
JAPA104  
Mrs Y Ramzan and others to be appointed.  
Assignments, class work, tests.  
*New Situational Functional Japanese Vol 2 & 3*, Bonjinsha, Tokyo.  
*Basic Kanji Book Vol 1 & 2*, Bonjinsha, Tokyo.

The program begun in JAPA103 and 104 is continued and expanded.

**NOTE:** This subject is a compulsory and integral part of the Japanese major in the *ab imbo* stream. It is a pre-requisite for JAPA203 Japanese IIA Language.

**JAPA205**

Credit Points:  
Pre-requisite:  
Lecturer(s):  
Assessment:  
Textbooks:

**JAPANESE IIC LANGUAGE**

12  
JAPA204  
Mrs N Dethlefs and others to be appointed.  
Assignments, class work, tests.  
To be advised.

The program begun in JAPA103 will be continued and expanded. It is planned that this course will be taught in Japan in January/February.

**NOTE:** This subject is a compulsory and integral part of the Japanese major. It is a pre-requisite for JAPA303 - Japanese III A Language.

<b>JAPA305</b>	<b>JAPANESE IIIC LANGUAGE</b>
Credit Points:	12
Pre-requisite:	JAPA304
Lecturer(s):	Mrs Y Ramzan
Assessment:	Assignments, class work, tests
Textbooks:	<i>Intermediate Japanese Reading Skills Builder</i> , ALC 1992 <i>Listening Comprehension for intermediate students</i> , Bonjinsha, 1991 Taberareta Otoko, Atoda, T Kodansha Bunko <i>Nihongo Sakubun</i> , 2, Senmon Kyooku Shuppan, 1988

This subject will further develop students' skills in speaking, listening to, reading and writing Japanese. The language will be studied in its social context. Computer skills and understanding of language in general will be developed further.

**NOTE:** This course is a compulsory and integral part of the Japanese major it is a pre-requisite for JAPA307 or JAPA308 or JAPA450 for students wishing to proceed to fourth year Japanese.

<b>LANG196</b>	<b>CHINESE (MANDARIN) LEVEL 1</b>
Credit Points:	6
Lecturer(s):	Ms Zhao Yan, Mrs Qian Yan, to be advised
Assessment:	Assignments 60%, class work 20%, tests 20%.
Textbook(s):	To be advised

The course aims to equip students with survival skills in speaking and listening to Mandarin Chinese and to give them introduction to the writing system. It will give students some grasp of the social context of the languages.

<b>LANG198</b>	<b>CHINESE (MANDARIN)</b>
<b>Intermediate level for other dialect speakers</b>	
Credit Points:	6
Pre/Co-requisite:	General literacy in written Chinese (either full characters or simplified forms)
Lecturer(s):	Ms Zhao Yan, Mrs Qian Yan
Assessment:	Assignments 60%, class work 20%, tests 20%
Textbook(s):	<i>Advanced spoken Chinese</i> , Sinolingua, Beijing, 1989. Handouts.

This course is designed for students from a Chinese background who speak dialects other than Mandarin. Applicants should have already acquired a near intermediate level of Chinese prior to the course. The course aims to further develop students' four basic language skills - listening, speaking, reading and writing. Special attention will be given to the dialects they speak and to the improvement in students' pronunciation in Mandarin. Emphasis will be on the practical use of the language, both oral and written. Students are also expected to achieve a deeper understanding of the cultural background of Chinese society and the inner world of the people in China during the course of their studies. Classes will be conducted mainly in Mandarin and students will also be encouraged to use Mandarin in classroom interaction.

<b>PHIL211</b>	<b>GREEK PHILOSOPHY</b>
Credit Points:	8
Pre-requisite:	At least 18 credit points.
Lecturer(s):	Dr Adrian Walsh
Assessment:	Either 2 x 2,500 word essays 80% plus seminar assessment 20% or 1 x 3 hr examination at the end of session 80% plus seminar assessment 20%.
Textbook(s):	Plato, <i>The Republic</i> , 2nd ed, Penguin Classics.

An introduction to philosophy by way of one of the great classics of Western literature, Plato's *The Republic*. The subject involves an exposition and critical assessment of Plato's theory of the just state, the just person and justice for women, the nature of knowledge, the aims of education, the best sort of government and the proper roles of artists and philosophers in society. No prior knowledge of philosophy or ancient history is required.

<b>PHIL216</b>	<b>LOGIC B</b>
Credit Points:	6
Pre-requisite:	At least 18 credit points. Not to count with PHIL112/153/253/ Math223.
Lecturer(s):	Mr Kevin D'Arcy
Assessment:	Three in-class quizzes 40% and one three-hour examination 60%.
Preliminary Reading:	Textbook
Textbook(s):	Lemmon, E.J., <i>Beginning Logic</i> . London: Nelson, 1965.

This is a basic introduction to elementary formal logic. Students will be introduced to the nature of reasoning, the propositional and predicate calculi and methods of proof construction in these systems. Topics discussed will also include translation of sentences into the languages of these calculi, and the relationship between these languages and a natural language such as English. No prior knowledge of philosophy is assumed and this subject does not presuppose any mathematical or other specialist technical knowledge. It meets the logic requirement for students contemplating taking Honours in Philosophy and may also be taken towards the Graduate Diploma in Philosophy, as well as a first degree.

<b>POL 141</b>	<b>CHANGE AND DEBATE IN CONTEMPORARY AUSTRALIAN POLITICS</b>
Credit Points:	6
Lecturer(s):	Dr G Melleuish
Assessment:	1 x 1,500 word essay 30%, 1 x 2,000 word essay 40%, 1 x 1,500 word reflective essay 30%.
Textbook(s):	To be advised

This subject identifies and examines some of the major changes that have occurred in the Australian political culture since 1980, as well as reactions and responses to those changes. Topics covered included the new individualism and resurgence of liberalism, cultural diversity and multiculturalism, de-regulation and privatisation, the 'clever country', economic rationalism, republicanism. Relevant debates in the public culture are identified and the major arguments analysed. Emphasis is placed on the political and cultural significance of these debates.

<b>SOC102</b>	<b>CONTEMPORARY ART AND SOCIETY</b>
Credit Points:	6
Lecturer(s):	Mr Terry Pickett, Ms Pat Murray
Assessment:	1 essay, 1 seminar presentation and paper, in-class exercise, group presentation (80% attendance required).
Textbook(s):	To be advised

This subject applies conceptual and theoretical perspectives from Sociology to the study of contemporary arts, culture and the media. The emphasis will be directed towards enabling students to develop and understand a variety of social and cultural theories as approaches to ways of interpreting and understanding modern and post-modern forms. The course will extend beyond the consideration of the fine arts to encompass popular and commercial forms, including pop music, photography, print and non-print media and aspects of Australian Aboriginal art. Attention will also be directed to a range of diverse traditions that have enriched and influenced the development of contemporary western culture. Students will also be afforded opportunities to focus on particular areas of interest.

<b>SOC 244</b>	<b>SOCIOLOGY OF PUNISHMENT</b>
Credit Points:	8
Pre-requisite:	12 credit points of Sociology at 100-level OR LLB100 AND LLB304
Lecturer(s):	Mr Frank Hayes
Assessment:	1 essay, seminar work, book review.
Textbook(s):	To be advised

In this subject we examine the social meaning of punishment as it is embodied in the criminal justice system. The subject will examine the dimensions of control and punishment within the community with special reference to institutional life (adult or juvenile), community measures in probation, parole, home detention and periodic detention. It will deal with the current movements in the problems experienced by community groups in all areas of society who are faced by changing aspects of the criminal justice system.

<b>STS100</b>	<b>SCIENCE AND TECHNOLOGY STUDIES I (INTRODUCTION TO SCIENCE AND TECHNOLOGY IN THEIR SOCIAL CONTEXT)</b>
Credit Points:	6
Remark:	Home Study - contact Department for details.
Lecturer(s):	Dr S Russell
Assessment:	2 essays 30% each, examination 40%
Textbook(s):	Schuster, J, <i>An Introduction to the History and Social Studies of Science</i> , University of Wollongong, 1995 Russell, S, <i>An Introduction to Technology Studies</i> , University of Wollongong, 1995. Chalmers, A, <i>What is This Thing Called Science?</i> , University of Queensland, 2nd edition, 1982. Mackenzie, D, and Wajzman, J, <i>The Social Shaping of Technology</i> , Open University, 1985. Bieder, S, "Toxic Fish and Sewer Surfing", Allen & Unwin, 1989, or University of Wollongong, 1995. plus a booklet of readings compiled by the Department

Science and technology underpin almost all aspects of modern life. The way we deal with them determines our future. Yet our impressions of how science and technology work and the benefits or dangers they create are often misleading or confusing. This subject introduces students to the tools necessary to make informed judgements about scientific and technological controversies. It is commonly believed that scientists discover; technologists apply these discoveries; society adapts; and humanity benefits. Yet in many ways this "linear" view provides a misleading and unhelpful basis for understanding and controlling contemporary science and technology. This subject explores the nature and limitations of the "linear" view in detail. It draws on a number of historical and contemporary cases to reveal the complex and often surprising reasons for scientific and technological developments. In particular the subject shows the concerns about contemporary science and technology cannot be divided simply into technocratic "pro-science" or humanistic "anti-science" viewpoints. In this way the subject introduces students from both the humanities and the sciences to the social character and political implications of science and technology.

<b>STS 102</b>	<b>TECHNOLOGY AND HEALTH</b>
Credit Points:	6
Lecturer(s):	Ms Wendy Varney
Assessment:	2 essays 25% and 45%, participation and minor exercises 30%

Technology has long had a major impact on human health and well-being. The factory system, the automobile and nuclear weapons are technological developments with complex consequences for health. There are contradictory impacts too, for example from sanitation systems and medical technologies, from vaccinations to artificial hearts. This subject examines the complex interplay between technology and health through a series of case studies, showing how the impact of technology on health is linked to the groups that fund, develop, promote and use technological innovations. Several perspectives on technology are introduced and scrutinised, including technology as a neutral tool, technology as a product of social shaping and technology as the embodiment of social interests and structures. Examples may include the industrial revolution, industrial pollution, electromagnetic radiation, transport systems and high-technology medicine, with comparisons between different countries. The subject will show that interventions to improve human health need to be informed by an understanding of the social and political dynamics of technology.

<b>STS112</b>	<b>THE SCIENTIFIC REVOLUTION (HISTORY, PHILOSOPHY AND POLITICS OF SCIENCE I)</b>
Credit Points:	6
Remark:	Home Study - contact Department for details
Lecturer(s):	Dr S Russell
Assessment:	2 essays 25% and 35%, examination 40%
Textbook(s):	Schuster, J, <i>The Scientific Revolution: An Introduction to the History and Philosophy of Science</i> , University of Wollongong, 1995. Chalmers, A F, <i>What is this Thing called Science?</i> , University of Queensland Press, 1976 Kuhn, T S, <i>The Copernican Revolution</i> , Harvard University Press, 1966 Mason, S F, <i>A History of the Sciences</i> , Collier, 1966

An introduction to the history of Western science and to contemporary philosophical perspectives on scientific method and scientific change. The subject consists of a series of extended case studies illustrating the method and problems of the modern discipline of History and Philosophy of Science. Topics will include: The nature of scientific knowledge and of scientific revolutions; the origins of Western science in classical antiquity; the Copernican revolution in astronomy and the overthrow of the Medieval world-view; the career, trial and condemnation of Galileo; the establishment of the mechanistic and Newtonian world-views. This subject serves as a pre-requisite for a number of upper level subjects in STS, but is also specifically designed to complement first year study of History, Philosophy, Sociology, Psychology or English.

**STS 116 ENVIRONMENT IN CRISIS: TECHNOLOGY AND SOCIETY**

Credit Points: 6  
Lecturer(s): Mr Steve Bringham  
Assessment: essay 40%, tests 20%, seminar presentation 20%, participation 20%.

What do sewage pollution, the ozone hole, the greenhouse effect and pesticides have in common? They are all environmental problems caused by technological change. What can be done about such problems? This subject deals with the technology and social roots of environmental problems and ways of assessing and dealing with these problems. A range of current environmental issues are used as case studies. Special attention is given to the role of scientists, engineers, the media, governments and citizens.

**STS200 SCIENCE AND TECHNOLOGY STUDIES II (INTRODUCTION TO SCIENCE AND TECHNOLOGY IN THEIR SOCIAL CONTEXT)**

Credit Points: 8  
Pre-requisite: 24 credit points.  
Remark: Home Study - contact Department for details.  
Lecturer(s): Dr S Russell  
Assessment: 2 essays 30% each, examination 40%  
Textbook(s): Schuster, J. *An Introduction to the History and Social Studies of Science*, University of Wollongong, 1995  
Russell, S. *An Introduction to Technology Studies*, University of Wollongong, 1995.  
Chalmers, A. *What is This Thing Called Science?*, University of Queensland, 2nd edition, 1982  
Mackenzie, D. and Wajcman, J. *The Social Shaping of Technology*, Open University, 1985.  
Beder, S. "Toxic Fish and Sewer Surfing", Allen & Unwin, 1989, or University of Wollongong, 1995.  
plus a booklet of readings compiled by the Department

Science and technology underpin almost all aspects of modern life. The way we deal with them determines our future. Yet our impressions of how science and technology work and the benefits or dangers they create are often misleading or confusing. This subject introduces students to the tools necessary to make informed judgements about scientific and technological controversies. It is commonly believed that scientists discover; technologists apply these discoveries; society adapts; and humanity benefits. Yet in many ways this "linear" view provides a misleading and unhelpful basis for understanding and controlling contemporary science and technology. This subject explores the nature and limitations of the "linear" view in detail. It draws on a number of historical and contemporary cases to reveal the complex and often surprising reasons for scientific and technological developments. In particular the subject shows the concerns about contemporary science and technology cannot be divided simply into technocratic "pro-science" or humanistic "anti-science" viewpoints. In this way the subject introduces students from both the humanities and the sciences to the social character and political implications of science and technology.

**STS 206 SCIENCE AND RELIGION**

Credit Points: 8  
Pre-requisite: 24 credit points.  
Lecturer(s): Mr Stuart Evers  
Assessment: 2 class assignments 30%, tutorial presentation and paper 30%, essay 30%, participation 10%.  
Textbook(s): Brooke, J.H. *Science and Religion*, Cambridge University Press, 1990.

For over a century, ever since the early debates over Darwin's theory of evolution, it has been widely believed that modern science and organised religion must exist in direct opposition to one another, and that any gain by one necessarily marks a loss by the other. This "conflict thesis" is a commonly accepted view of science-religion relations in the modern world, and is projected back over the intellectual history of the West since the rise of Christianity in late antiquity. However, recent research in the history of science has begun to reveal the complexity, flexibility and subtlety of the relations between science and religion in the social and intellectual history of the West. This subject offers an introduction to recent revisions of the conflict thesis, as applied to particular historical episodes and case studies. It introduces students to current approaches to the social history of science and historical sociology of scientific knowledge and it neither takes nor endorses any particular doctrinal position in religion. Topics may include: Science, religion and the Darwinian debates; Creation Science and the fundamentalist assault on Darwinian theory; Galileo, science and the Catholic Church; God and the world-machine in 17th and 18th century science; Problems of science and Christianity in late Antiquity; the place of science in the religious world-view of the Middle Ages; Deism, atheism and materialism in the Enlightenment and 19th century; Genesis and geology; Religion and the early development of the sciences of the environment; Science in Islamic culture; Interactions between Eastern religions and modern physics; God and the new physics - recent perspectives.

**STS212 THE SCIENTIFIC REVOLUTION (HISTORY, PHILOSOPHY AND POLITICS OF SCIENCE II)**

Credit Points:	8
Pre-requisite:	24 credit points.
Remark:	Home Study - contact Department for details
Lecturer(s):	Dr S Russell
Assessment:	2 essays 25% and 35%, examination 40%
Textbook(s):	Schuster, J, <i>The Scientific Revolution: An Introduction to the History and Philosophy of Science</i> , University of Wollongong, 1995. Chalmers, A F, <i>What is this Thing called Science?</i> , University of Queensland Press, 1976. Kuhn, T S, <i>The Copernican Revolution</i> , Harvard University Press, 1966. Mason, S F, <i>A History of the Sciences</i> , Collier, 1966.

An introduction to the history of Western science and to contemporary philosophical perspectives on scientific method and scientific change. The subject consists of a series of extended case studies illustrating the method and problems of the modern discipline of History and Philosophy of Science. Topics will include: the nature of scientific knowledge and of scientific revolutions; the origins of Western science in classical antiquity; the Copernican revolution in astronomy and the overthrow of the Medieval world-view; the career, trial and condemnation of Galileo; the establishment of the mechanistic and Newtonian world-views. This subject serves as a pre-requisite for a number of upper level subjects in STS, but is also specifically designed to complement first year study of History, Philosophy, Sociology, Psychology or English.

**STS 218 ENVIRONMENT IN CRISIS: TECHNOLOGY AND SOCIETY**

Credit Points:	8
Pre-requisite:	24 credit points
Lecturer(s):	Mr Steve Brigham
Assessment:	essay 40%, tests 20%, seminar presentation 20%, participation 20%.

What do sewage pollution, the ozone hole, the greenhouse effect and pesticides have in common? They are all environmental problems caused by technological change. What can be done about such problems? This subject deals with the technology and social roots of environmental problems and ways of assessing and dealing with these problems. A range of current environmental issues are used as case studies. Special attention is given to the role of scientists, engineers, the media, governments and citizens.

**STS 260 WOMEN, SCIENCE AND SOCIETY**

Credit Points:	8
Pre-requisite:	24 credit points
Lecturer(s):	Ms Viviane Morgan
Assessment:	essay 40%, small group research seminar 20%, tutorial preparation, presentation and participation 40%.

In this subject students will explore a variety of theoretical frameworks for explaining the relationship between gender and science. At the end of the subject students should be able to evaluate different responses to the following questions: Why have there been so few women involved in the production of scientific knowledge? What has science said about women? How can change occur? These are examined from three different perspectives. The first focuses on discrimination and sexism in science. The second sees science as having acquired a masculine gender with its emphasis on the 'cold hard facts'. The third approaches scientific knowledge as a social construction which has frequently played a crucial role in the development and maintenance of power differences between the sexes. To demonstrate the theoretical applications, students will examine case studies in sociobiology, genetics, brain difference research, medicine and animal behaviour studies.

**STS 268                      TECHNOLOGY AND FOOD**

Credit Points:            8  
Pre-requisite:            24 credit points  
Lecturer(s):             Mr Andy Monk  
Assessment:             participation 10%, tutorial presentation and paper 25%, annotated bibliography 10%, project 20%, essay 35%.  
Textbook(s):            Lawrance, G, *Capitalism and the Countryside*, Pluto Press, 1987.  
                                  Sargent, S, *The Foodmakers*, Penguin Books, 1985.

This subject is designed to investigate the technologies associated with food production and supply from an historical as well as contemporary perspective. The subject begins by investigating the development and adoption of increasingly complex food production technologies in use today. The political economy of food production and supply is investigated by conducting case studies of food production and distribution in developing and developed economies. Other areas addressed include the fit between human nutritional needs and processed foods, food quality, the ethical and moral issues generated by capital intensive agricultural practices and the environmental implications of contemporary agricultural technologies. The subject concludes with consideration of alternative food production models with emphasis on sustainability.

**STS 288                      SCIENCE AND THE MEDIA**

Credit Points:            8  
Pre-requisite:            24 credit points  
Lecturer(s):             Mr David Mercer  
Assessment:             3 class assignments, tutorial presentation and paper, 1 x 3,000 word essay.  
Textbook(s):            *Essential*: Albury, R, *Politics of Objectivity*, Deakin University, 1983.  
                                  *Recommended*: Barnes, B, *About Science*, Blackwell, 1985.  
                                  Cameron, I and Edge, D, *Scientific Images and their Social Uses*, SISCON, 1979.  
                                  Nelkin, D, *Selling Science*, W H Freeman, 1987.

This subject analyses science and the media as systems of knowledge and power. Both science and the media claim to be the bearer of objective truth, yet each can be analysed as the product of particular social practices that serve certain groups in society. Topics to be covered include: the use of scientific knowledge in political debates; public understanding of science; media portrayals of science and scientists; the professionalisation of science and the two cultures; and science as 'public knowledge'. Case studies will be used to show how both science and media socially construct perceptions of themselves.

## FACULTY OF COMMERCE

<b>ACCY109</b>	<b>ACCOUNTING I</b>
<b>NOTE:</b>	ACCY108 and 109 are deemed equivalent to ACCY101.
Credit Points:	6
Pre/Co-requisite:	ACCY 108
Lecturer(s):	Dr Sudhir Lodh, Mr Ari Ariyadasa

An introduction to financial and management accounting, including the double entry recording system, the accounting cycle, profit measurement, financial reporting, cost accounting and management accounting.

<b>BUSS110</b>	<b>INTRODUCTORY BUSINESS COMPUTING A</b>
Credit Points:	6
Remark:	Not to count with AICA113 or AICA104 or BUSS104.
Lecturer(s):	Mr A Ang
Assessment:	Assignments and examination
Textbooks:	To be advised

This subject examines the roles of information and computer-based information systems in a modern organisation ranging from the operational level to the management control and strategic planning levels. Topics covered include: office automation, distributed data processing, PC's and end-user computing, management information systems, decision support systems, data base, information network, common business systems, knowledge-based systems, and security and privacy issues. The practical component includes hands-on experience in using a word processor, spreadsheet, communication, graphics and integrated software.

<b>BUSS111</b>	<b>INTRODUCTORY BUSINESS COMPUTING B</b>
Credit Points:	6
Remark:	Not to count with CSCI111, AICA111 or BUSS101
Lecturer(s):	Ms KL Mak
Assessment:	Assignments and examination
Textbooks:	To be advised

As an introduction to the fundamentals of computing, this subject has two main objectives. It examines the techniques of structured programming, emphasising problem solving skills, stepwise refinement in program development and good coding style. It also studies the principles of operation and the functional components of a modern computer system, providing a systematic framework to examine the interrelation between hardware and software, and the current trends in information technology.

<b>BUSS214</b>	<b>STRUCTURED BUSINESS PROGRAMMING I</b>
Credit Points:	6
Pre/Co-requisite:	BUSS111
Remark:	Not to count with CSCI223 or AICA112.
Lecturer(s):	Dr L Schafe
Assessment:	Assignments and examination
Textbooks:	To be advised

This is an introduction to the design, construction, coding, testing and documentation of computer programs in COBOL. Particular emphasis will be placed on techniques of problem solving, structured programming and modular design. Topics covered include COBOL language syntax, compiling and linking, file design, sequential files, input and output of data, data elements including tables and arrays, screen design and program testing.

<b>ECON101</b>	<b>INTRODUCTORY MACROECONOMICS</b>
Credit Points:	6
Lecturer(s):	Mr PV George and other(s) to be appointed
Assessment:	Assignments and tutorial assessment 25%, examination 75%.

Textbook(s):	Jackson, D. <i>The Australian Economy</i> , Macmillan, 1989. Waud, RN, Hocking, A, Maxwell, P and Bonnici, J. <i>Economics</i> , Australian Edition, Harper and Row, Sydney, 1992. OR Waud, RN, Hocking, A, Maxwell, P and Bonnici, J. <i>Macroeconomics</i> , Australian Edition, Harper and Row, Sydney, 1989.
Source Book(s):	Australian Bureau of Statistics, <i>Australian National Accounts: National Income and Expenditure</i> , Latest Edition, AGPS, Canberra Jackson, D, <i>The Australian Economy Workbook</i> , Macmillan, 1989.

An introduction to macroeconomic analysis including the study of national income and the relationships between flows of payments and flows of goods and services which constitute income. An introductory study of some important Australian economic institutions and changes in these institutions affecting the structure of markets of products, financial markets, and the labour market. A Keynesian style of macroeconomic model to examine the determinants of equilibrium real output will be developed. The interaction between the monetary and goods sectors will be discussed in terms of a relationship between income and the rate of interest.

#### **ECON111                      INTRODUCTORY MICROECONOMICS**

Credit Points:	6
Lecturer(s):	Dr K Chowdhury
Assessment:	Assignments 10%, mid-session examination 20%, examination 75%.
Textbook(s):	Waud, R N and Hocking, <i>Microeconomics</i> , 2nd Edition, Australian Edition, Harper and Row, Sydney, 1992.

An introduction to microeconomics and its application to contemporary social and economic problems. Elementary economic theory and the necessary institutional framework will be developed.

#### **ECON121                      QUANTITATIVE METHODS I**

Credit Points:	6
Lecturer(s):	Dr Nelson Perera, Dr Tony Webber
Assessment:	Examinations and assignments.
Textbook(s):	Guest, J, Lewis, D and O'Brien, D, <i>Mathematical Techniques for Business and Economics</i> , Harcourt Brace and Jovanovich, 1989. Lewis, D, O'Brien, D and Thampapillai, D, <i>Introductory Statistics for Business and Economics</i> , Harcourt Brace and Jovanovich, 1990.

**Recommended:** 2 unit Maths at NSW HSC level.

An introduction to quantitative techniques and their application to business economics. Emphasis will be on statistics and topics will include descriptive statistics, probability, sampling, confidence intervals and hypothesis testing, elementary correlation and regression analysis and the use of computer programs for estimation and analysis.

#### **ECON122                      QUANTITATIVE METHODS II**

Credit Points:	6
Lecturer(s):	Dr Tony Webber
Assessment:	Assignment I 10%, assignment II 10%, mid-session examination 20%, final examination 60%.
Textbook(s):	Webber, A.G., <i>"A Mathematical treatment of Economics, Business and Finance"</i> (WEB)

**Recommended:** 2 unit Maths at NSW HSC level.

An introduction to mathematical techniques emphasising their application to business and economics. Topics will include algebraic functions, linear models and matrix algebra, index numbers mathematics of finance, differential calculus, constrained optimisation and integral calculus.

#### **ECON205                      MACROECONOMIC THEORY AND POLICY**

Credit Points:	6
Lecturer(s):	Dr K Chowdhury
Assessment:	Essay 10%, mid-session examination 30%, examination 60%.

Textbook(s): Dornbusch, R. and Fischer, S., "Macroeconomics", McGraw-Hill, 1992, 6th Edition.

This is the second core subject in the economic stream which begins in the first year with Introductory Macroeconomics and continues to Monetary Economics, Economic Policy, Economic Development, International Monetary Economics and Macrodynamics Analysis. The unit analyses the major factors which determine the behaviour of the macroeconomy. The theory of aggregate demand and equilibrium real output is extended to include the effects of money and interest, consumption and investment behaviour, monetary and fiscal stabilisation policies and the balance of payments. Aggregate supply factors are then included so that wages and prices, inflation and unemployment and other macroeconomic controversies can be studied.

**ECON215 MICROECONOMIC THEORY AND POLICY**

Credit Points: 8  
Lecturer(s): Mr E Pol  
Assessment: Examination(s), essay(s) and written assignments.  
Textbook(s): Mansfield, E. *Microeconomics*, 7th ed, International Student Edition, Norton and Company, New York, 1991.

The subject provides further development of topics covered in introductory microeconomics, as well as more advanced topics. Topics that are developed further are demand and supply analysis; consumer choice; theory of the firm; cost functions; market behaviour under alternative market conditions; factor markets, and externalities. New topics not covered in the introductory course include general equilibrium theory and choice under conditions of uncertainty.

**ECON222 MATHEMATICAL ECONOMICS**

Credit Points: 8  
Pre-requisite: ECON122 or MATH101 or MATH151.  
Lecturer(s): Dr N Perera  
Assessment: Class tests 10%, assignments 20%, final examination 70%.  
Textbook(s): Chiang, A. *Fundamentals of Mathematical Economics*, 3rd ed, McGraw-Hill, 1984.  
Archibald, G.C. and Lipsey, R., "An Introduction to a Mathematical Treatment of Economics", Weidenfeld & Nicolson, 1985.

Mathematical treatment of economic topics including: theory of consumer behaviour; theory of production; welfare economics; basic macroeconomic models; input-output tables; theory of economic growth; market equilibrium. Techniques include: linear algebra; optimisation; differential and integral calculus.

**ECON228 QUANTITATIVE ANALYSIS FOR DECISION MAKING I**

Credit Points: 8  
Co-requisite: ECON121.  
Remark: Not to count with ECON225 or ECON226 or ECON230.  
Lecturer(s): Associate Professor M Metwally  
Assessment: Four assignments, exercises, examination.  
Textbook(s): Metwally, M.M., "Quantitative Analysis for Decision Making in Business and Economics", Department of Economics, University of Wollongong, 1993.

The role of quantitative analysis in the decision-making process. Problem-solving techniques will be studied with emphasis on their practical application. Topics may include: linear programming; integer programming; goal programming; network analysis; systems simulation; decision theory; and inventory and queuing models.

**ECON230 QUANTITATIVE ANALYSIS FOR DECISION MAKING II**

Credit Points: 6  
Co-requisite: ECON121.  
Remark: Not to count with ECON225 or ECON226 or ECON228.  
Lecturer(s): Associate Professor M Metwally  
Assessment: Two assignments, exercises, examination.  
Textbook(s): Metwally, M.M., "Quantitative Analysis for Decision Making in Business and Economics", Department of Economics, University of Wollongong, 1993.

The role of quantitative analysis in the decision-making process. Problem-solving techniques will be studied with emphasis on their practical application. Topics may include: linear programming; integer programming; goal programming; network analysis; systems simulation; decision theory; and inventory and queuing models.

**ECON311**

Credit Points:

Lecturer(s):

Assessment:

Textbook(s):

**NATURAL RESOURCE ECONOMICS**

8

Associate Professor A Levy

Essay and examination.

Levy, A., "Economic Dynamics: Applications of Difference Equations, Differential Equations and Optimal Control", Avebury, Ashgate Publishing Ltd, Aldershot, UK, 1992.

The main objective of the subject is to develop skills in the economic analysis of natural resource problems. The course consists of two broad sections, namely: the generalisation of theoretical frameworks for the utilisation of natural resources; and the application of these theoretical frameworks to the management of specific natural resources and to the formulation of appropriate policies. The topics covered include: optimization frameworks for renewable and non-renewable resources; models for optimal resource use over time; energy resources; mineral resources; water resources; forestry resources; natural environments; and issues concerning pollution.

**ECON312**

Credit Points:

Lecturer(s):

Assessment:

Textbook(s):

**INDUSTRIAL ECONOMICS**

8

Dr E Pol

Tutorial participation 5%, assignments 10%, essay 25%, final examination 60%.

Caves, R., I. Ward, P. Williams and C. Wright, "Australian Industry: Structure, Conduct, Performance, Prentice-Hall, 1967.

S. Martin, "Industrial Economics, Economics Analysis and Public Policy, Macmillan, 1989.

A study of factors affecting production and productivity, with particular regard for industrial organisation in Australia. The emphasis will be on the industry, the economic sector, and the regional and national organisation of industry, as they affect decisions on prices, employment, investment, innovation, output and income distribution.

**ECON332**

Credit Points:

Pre-requisite:

Lecturer(s):

Assessment:

Textbook(s):

**MANAGERIAL ECONOMICS AND OPERATIONS RESEARCH**

8

ECON228 or ECON230

Assoc Prof M Metwally

Assignments, examinations.

Mansfield, E, ed, *Managerial Economics and Operations Research*, 5th ed, W W Norton, New York, 1987.

This subject develops and applies a variety of quantitative techniques to economic and managerial decision-making. It is an extension of ECON 228/230 and covers a wide range of quantitative analyses such as forecasting techniques, Markov process models, PERT, CPM and specialised network algorithms, risk preference analysis, transportation and assignment models and quadratic and nonlinear programming.

**MGMT110**

Credit Points:

Remark:

Lecturer(s):

**INTRODUCTION TO MANAGEMENT**

6

Not to count with MGMT101

Mr Michael Gross

This subject is an introduction to the different functional specialisations in management, to the evolution of management theory and to different managerial processes and skills. On successfully completing this subject, students will know the relative significance of different managerial functions and theories and will have been introduced to the variety of managerial skills.

<b>MGMT213</b>	<b>INTRODUCTION TO MARKETING</b>
Credit Points:	6
Pre-requisite:	18 credit points from Commerce Schedule
Lecturer(s):	Dr Muris Cicic

The subject examines marketing's role in the economy and the nature of marketing systems. After considering the role of the marketing function in the organisation, the marketing decision process is examined. The identification of market opportunities and the selection of target markets from market segmentation and buyer behaviour is covered. Marketing mix decisions are dealt with in the context of the marketing program.

<b>MGMT315</b>	<b>MARKETING MANAGEMENT</b>
Credit Points:	6
Pre-requisite:	MGMT213
Lecturer(s):	Mr Kamel Michael

The subject focuses on the decisions facing marketing executives in their attempt to harmonise the objectives and resources of the organisation with the opportunities found in the market place. An emphasis will be placed on using examples of practical problems that marketing executives work on day by day.

## FACULTY OF CREATIVE ARTS

<b>CREA104/105</b>	<b>INTERDISCIPLINARY PROJECT (THE PLAYWRIGHT'S WORKSHOP)</b>
Credit Points:	6
Pre-requisite:	Enrolment as a BCA student, preferably with a Theatre specialisation.
Lecturer(s):	Ms Janyys Hayes
Assessment:	Participation 20%, preparation 20% and performance 60%. Assessment will be graded according to the level of enrolment of each student. Levels above 100 will be assessed on the ability to implement already learned acting skills into practice. All students will be assessed on their abilities to work constructively with other students, playwrights and directors.
Textbooks:	References and reading list to be advised at first lecture

The project aims to produce three newly-written plays by student writers. Each piece will be performed by student actors with technical and stage management backing from student theatre technicians. Student writers may contribute to the development of their pieces through script revision and improvisational work within rehearsals. Each play will be produced to a low budget production, with actors contributing to stage management roles such as set building, props acquisition and costumes. All three productions will be performed in the final week of Summer Session.

<b>CREA204/205</b>	<b>INTERDISCIPLINARY PROJECT (ART-MAKING ON THE INTERNET)</b>
Credit Points:	6
Pre-requisite:	24 credit points at 100 level
Lecturer(s):	Mr Mitchell Whitelaw
Assessment:	Assessment will be based on works presented on-line as part of the Faculty Web-space, Chimera 70%, as well as a written report examining cultural and process issues for artists using the Net 30%.
Textbooks:	References and reading list to be advised at first lecture

This subject will introduce students to the making and distribution of work using the internet. It will cover the 'publication' of material on the World Wide Web, and allow for exploration of hypertextuality and on-line environments.

<b>CREA204/205</b>	<b>INTERDISCIPLINARY PROJECT (INTRODUCTION TO DIGITAL IMAGE MAKING)</b>
Credit Points:	6
Pre-requisite:	24 credit points at 100 level
Lecturer(s):	Ms Latifah Cornelius
Assessment:	Assessment will be based on computer-generated works 70%, as well as a design research assignment 30%.
Textbooks:	References and reading list to be advised at first lecture

This course introduces students to creative image making using computers and digital photography. The course includes introductory level demonstrations and instruction using Photoshop and Illustrator software. Emphasis will be given to experimentation with digital scanning, collage and photography. Students will be expected to complete a series of thematic digital images suitable for exhibition.

<b>CREA204/205</b>	<b>INTERDISCIPLINARY PROJECT (THE SPIRITUALITY OF WESTERN MUSIC)</b>
Credit Points:	6
Pre-requisite:	No previous musical training is required. However, students must have completed at least 24 credit points of study at 100 level
Lecturer(s):	Mr Christian Heim
Assessment:	Tutonal participation 10%, 2500 word essay 60% and written test 30%.
Textbooks:	References and reading list to be advised at first lecture

This subject will provide students with an overview of western art music, from works of the tenth to the twentieth centuries, from the point of view of spiritual and religious expression.

<b>CREA204/205</b>	<b>INTERDISCIPLINARY PROJECT (WRITING FOR CHILDREN)</b>
Credit Points:	6
Pre-requisite:	WRIT111, WRIT121 WRIT101 (minimum Credit grade), or any 200 or 300 level Creative Writing subject
Lecturer(s):	Mr Brian Caswell
Assessment:	Two portfolios of prose (minimum 2000 words each) or (after approval from the lecturer) an equivalent amount of poetry or script 70%, class exercises 20%, participation in seminars and workshops 10%
Textbooks:	References and reading list to be advised at first lecture

This subject will provide students with a general introduction to the processes of writing for children. Topics to be dealt with include:

- Forms and varieties of writing for children
- Age of children and its effect on writing
- Subject matter and themes
- Structure and style
- Text, layout and illustration
- Writers on writing: comments by leading writers on the writing process
- Markets

<b>CREA204/205</b>	<b>INTERDISCIPLINARY PROJECT (THE PLAYWRIGHT'S WORKSHOP)</b>
Credit Points:	6
Pre-requisite:	Enrolment as a BCA student, preferably with a Theatre specialisation.
Lecturer(s):	Ms Janys Hayes
Assessment:	Participation 20%, preparation 20% and performance 60%. Assessment will be graded according to the level of enrolment of each student. Levels above 100 will be assessed on the ability to implement already learned acting skills into practice. All students will be assessed on their abilities to work constructively with other students, playwrights and directors.
Textbooks:	References and reading list to be advised at first lecture

The project aims to produce three newly-written plays by student writers. Each piece will be performed by student actors with technical and stage management backing from student theatre technicians. Student writers may contribute to the development of their pieces through script revision and improvisational work within rehearsals. Each play will be produced to a low budget production, with actors contributing to stage management roles such as set building, props acquisition and costumes. All three productions will be performed in the final week of Summer Session.

<b>CREA204/205</b>	<b>INTERDISCIPLINARY PROJECT (COMPUTER ASSISTED DESIGN (CAD) FOR CREATIVE ARTS)</b>
Credit Points:	6
Pre-requisite:	Computer literacy, 24 credit points at 100-level
Lecturer(s):	Mr Alan Grant
Assessment:	Manual drawing exercise, course work 20%, CAD drawing exercise, course work 50%, CAD drawing project 30%.
Textbooks:	References and reading list available at first lecture.

Students will be provided with skills enabling them to fulfil the minimum requirements of technical representation, using both manual and CAD techniques and including the use of scale, view (plan, elevation, section, etc). The course will provide an emphasis on communicating design intentions through the use of drawing methods by means of AutoCAD on Macintosh computers. In addition, students will be encouraged to identify the ways in which CAD can be of use in their own discipline (ie theatre, graphic, design, etc).

<b>CREA205/206</b>	<b>INTERDISCIPLINARY PROJECT (MEDIA ARTS 2)</b>
Credit Points:	6
Pre-requisite:	24 credit points at 100-level
Lecturer(s):	Mr Douglas Kahn
Assessment:	Continuous assessment, practical assignments, attendance.

Instruction in video post production techniques and introduction to computer based technologies, including digital sound composition and real-time video sampling. Through a study of 'experimental documentary', and 'performance' genres, students will be introduced to critical issues in video art and encouraged to experiment with different styles. There will also be room in the course for students to explore the integration of analogue media production and to discuss the impact of new media technologies on artistic production. Students will collaborate in the production of a major work and/ or produce individual pieces.

**NOTE:** Students will be expected to undertake practical exercises outside normal lecture times, if necessary.

<b>CREA304/305</b>	<b>INTERDISCIPLINARY PROJECT (THE PLAYWRIGHT'S WORKSHOP)</b>
Credit Points:	6
Pre-requisite:	Enrolment as a BCA student, preferably with a Theatre specialisation.
Lecturer(s):	Ms Janys Hayes
Assessment:	Participation 20%, preparation 20% and performance 60%. Assessment will be graded according to the level of enrolment of each student. Levels above 100 will be assessed on the ability to implement already learned acting skills into practice. All students will be assessed on their abilities to work constructively with other students, playwrights and directors.
Textbooks:	References and reading list to be advised at first lecture

The project aims to produce three newly-written plays by student writers. Each piece will be performed by student actors with technical and stage management backing from student theatre technicians. Student writers may contribute to the development of their pieces through script revision and improvisational work within rehearsals. Each play will be produced to a low budget production, with actors contributing to stage management roles such as set building, props acquisition and costumes. All three productions will be performed in the final week of Summer Session.

<b>THEA108</b>	<b>SCREEN PRODUCTION A</b>
Credit Points:	6
Lecturer(s):	Mr Kevin Bowley
Assessment:	Practical assignment 45%, theory assignment 25%, test paper 25%, class and workshop contribution 5%.
Textbook:	Reference list supplied by Faculty

Explanation of basic Film and Television terminology. Introduction to various formats and types of film and video equipment; instruction and practice in the use and operation of basic film and video equipment and facilities; instruction in the basic theory of planning and shooting a film or video production; developing familiarity with equipment through individual short practical exercises.

**NOTE:** Students will be expected to undertake practical exercises outside normal lecture times, if necessary.

<b>VIS101</b>	<b>VISUAL ARTS A (DRAWING)</b>
<b>VIS102</b>	<b>VISUAL ARTS B (DRAWING)</b>
Credit Points:	3
Lecturer(s):	Ms Lynn Brunet
Assessment:	Folio of preparatory studies, source materials and documentation VIS101/102 (40%), completed works as set in the studio projects (60%)

Drawing from the object, landscape and the model will be the basis for both extending the imagination and developing the ability to select and analyse. A variety of conceptual approaches of representation will be explored, with a wide use of graphic media to emphasise different aspects of drawing skills. This will enable students to reach an understanding of both the aesthetic and conceptual components of drawing.

<b>VIS105</b>	<b>VISUAL ARTS A (PAINTING)</b>
<b>VIS106</b>	<b>VISUAL ARTS B (PAINTING)</b>
Credit Points:	6
Lecturer(s):	Ms Debra Dawes
Assessment:	Folio of preparatory studies, source materials and documentation (40%), completed works as set in the studio projects (60%).

This is a studio-based course which will focus on skills development in both traditional and experimental painting processes. The greater part of the work will be from observation in the studio and of the landscape.

<b>VIS105</b>	<b>VISUAL ARTS A (SCULPTURE)</b>
<b>VIS106</b>	<b>VISUAL ARTS B (SCULPTURE)</b>
Credit Points:	6
Lecturer(s):	Ms Penny Harris
Assessment:	Preparatory studies, source materials and documentation (40%), completed works as set in the studio projects (60%).

Students will be introduced to a range of skills in the traditional methods of making sculpture, ie. casting, carving and construction. Projects will be set up by the lecturer which allow students to explore and develop these techniques. The processes devised for these projects will focus on investigation and problem-solving.

<b>VIS201</b>	<b>VISUAL ARTS C (DRAWING)</b>
<b>VIS202</b>	<b>VISUAL ARTS D (DRAWING)</b>
Credit Points:	3
Pre-requisites:	For VIS201 and VIS202 only: VIS101 or VIS102
Lecturer(s):	Ms Lynn Brunet
Assessment:	Folio of preparatory studies, source materials and documentation VIS101/102 - (40%), VIS201/202 - (30%); completed works as set in the studio projects VIS101/102 - (60%), VIS201/202 - (70%).

Drawing from the object, landscape and the model will be the basis for both extending the imagination and developing the ability to select and analyse. A variety of conceptual approaches of representation will be explored, with a wide use of graphic media to emphasise different aspects of drawing skills. This will enable students to reach an understanding of both the aesthetic and conceptual components of drawing.

<b>VIS205</b>	<b>VISUAL ARTS C (PAINTING)</b>
<b>VIS206</b>	<b>VISUAL ARTS D (PAINTING)</b>
Credit Points:	6
Pre-requisite:	VIS105 or VIS106
Lecturer(s):	Ms Debra Dawes
Assessment:	Folio of preparatory studies, source materials and documentation (40%), completed works as set in the studio projects (60%).

This is a studio-based course which will focus on skills development in both traditional and experimental painting processes. The greater part of the work will be from observation in the studio and of the landscape.

<b>VIS205</b>	<b>VISUAL ARTS C (SCULPTURE)</b>
<b>VIS206</b>	<b>VISUAL ARTS D (SCULPTURE)</b>
Credit Points:	6
Pre-requisites:	VIS105 or VIS106
Lecturer(s):	Ms Penny Harris
Assessment:	Preparatory studies, source materials and documentation (25%), completed works as set in the studio projects (75%).

Students will develop a series of works in chosen traditional methods of making sculpture, ie. casting, carving and construction. Projects will be set up between the lecturer and individual students which allow students to integrate various techniques or to use a single technique as appropriate.

<b>VIS205</b>	<b>VISUAL ARTS C (LITHOGRAPHY AND COLLOGRAPHY)</b>
<b>VIS206</b>	<b>VISUAL ARTS D (LITHOGRAPHY AND COLLOGRAPHY)</b>
Credit Points:	6
Pre-requisite:	VIS105 or VIS106
Lecturer(s):	Ms Kathy Orton

Assessment: Major studio project (80%), research assignment (20%)  
Textbook(s): Reference and reading list available at first lecture

Students will be introduced to the skills required to make lithographic prints and collographs printed either in relief or intaglio techniques. This will include the use of drawing skills and transfer techniques in lithography. Basic collage principles are used in making collographs. Experimentation with colour and combining print methods in the one image will be encouraged. Projects will be set by the lecturer which will allow students to explore and develop these techniques.

**WRIT101 INTRODUCTION TO WRITING**

Credit Points: 6

Remark: **To achieve equivalence of marking across the strand, in arriving at a final mark for the course, some adjustment may be made to raw scores received.**

Lecturer(s): Ms Deb Westbury

Assessment: 2 portfolios of work: each of 8 poems (with drafts) or 3000 words of prose-fiction or 30 minutes running time of script or some equivalent combination of forms, 70%, class exercises 20%, participation in seminars and workshops 10%.

Preliminary Reading: The two most recent issues of SCARP.  
Grenville, K, *The Writing Book*.

1. This course is designed for students who have little or no background in writing, but wish to develop their abilities as writers. They may have taken community writing courses (WEA, TAFE courses and the like) but do not yet have a portfolio of writing strong enough to gain direct entry into WRIT111 Writing Overview.
2. Students would become eligible for entry into WRIT111 Writing Overview or other 100-level writing subjects upon successful completion of this course at Credit level or better.
3. As its name suggests, this course provides a general introduction to the writing process. Topics to be dealt with will include:
  - Forms and varieties of writing, fiction and non-fiction: similarities and differences
  - How writing works: an introduction to the writing process
  - Writers on writing: comments by leading writers on the writing process
  - Getting started
  - Drafting and re-drafting
  - Some major forms: writing poetry; writing prose fiction; script writing
4. The course will operate as a lecture/workshop series.

## FACULTY OF ENGINEERING

### **CIVL251                      STRENGTH OF MATERIALS 1**

Credit Points: 4  
Lecturer(s): Assoc Prof DG Montgomery  
Assessment: one 2 hr final examination. Other short examinations and assignments may be taken into consideration.  
Textbook(s): Popov, E P, *Mechanics of Materials, SI Version*, 2nd ed, Prentice-Hall, 1978.

Stress and strain; analysis of stress and strain; beam action; flexural and shear stresses; deflections of beams; torsion of closed sections; combined stresses.

### **CIVL295                      ENGINEERING COMPUTING 2**

Credit Points: 4  
Lecturer(s): Assoc Prof MJ Lowrey, Dr EY Baafi  
Assessment: one 2 hr examination. Compulsory projects. Other short examinations and assignments may be incorporated in the final assessment.  
Textbook(s): Belsere, R, *Mastering Quick BASIC*, Sybex, 1989.  
Borse, G J, *FORTRAN 77 and Numerical Methods for Engineers*, 2nd ed, PWS-Kent Publishing Co, 1991.

Numerical computations - the use of high level language (eg. Quick BASIC and FORTRAN 77) for numerical solutions; linear systems, differential equations, finite difference methods; modular design; subroutine, function and plot packages; input/output devices and data files.

### **CIVL334                      HYDRAULICS 3**

Credit Points: 4  
Lecturer(s): Assoc Prof MJ Boyd  
Assessment: one 2 hr final examination. Other short examinations, assignments and laboratory reports may be taken into consideration.  
Textbook(s): *Australian Rainfall and Runoff: A Guide to Flood Estimation*, Institution of Engineers, Australia, vol 1, 1987.

Open channel flow; gradually varied and unsteady flows in open channels; water resources and climate; rainfall-runoff processes; rainfall-intensity-frequency-duration relationships; design flood estimation; flood frequency analysis; flood routing in rivers and reservoirs; reservoir design and operation; laboratory experiments.

### **ENGG122                      DYNAMICS**

Credit Points: 3  
Lecturer(s): Dr AG McLean  
Assessment: one 2 hr final examination; other short examinations and assignments to be taken into consideration.  
Textbook(s): Hibbeler, R C, *Engineering Mechanics - Dynamics*, 7th edition, Prentice Hall, International edition

Kinematics of particles; rectilinear and curvilinear motion. Kinetics of particles: equations of motion, work and energy; impulse and momentum. Introduction to kinematics and kinetics of rigid bodies in plane motion.

### **MECH404                      MECHANICS OF SOLIDS 3**

Credit Points: 4  
Lecturer(s): Associate Professor A Basu  
Assessment: Assignments, 4 quizzes and one 2 hr final examination.  
Textbook(s): Basu, A, *'Boundary Value Problems in Magneto-Elasticity, Magneto-Thermoelasticity and Magneto-Hydrodynamics'*, Wollongong University Press, 1994.

Two or three dimensional elasticity; dynamic loading; columns; inelastic bending; plastic analysis methods; unit load method; strain energy; virtual work, flexibility and stiffness methods; fracture and fatigue.

**MECH467                      MECHANICAL ENGINEERING APPLICATIONS OF FINITE ELEMENT TECHNIQUES**

Credit Points:                4  
Lecturer(s):                  Associate Professor A Basu  
Assessment:                  2 hr final exam. Other short exams and tutorials may be incorporated in the final assessment.  
Textbook(s):                 Cook, "Finite Development Method in Engineering"

Introduction to finite element method; application of finite element techniques to stress analysis, fluid mechanics, heat transfer and vibration problems; computer packages.

## FACULTY OF HEALTH AND BEHAVIOURAL SCIENCES

### **BMS101**

Credit Points:

Lecturer(s):

Assessment:

Textbooks:

### **ANATOMY I**

6

To be advised

laboratory practical 50% and written examination 50%

Van De Graff, K.M. *Human Anatomy* 2nd ed, W C Brown, Dubuque, Iowa, 1988.

A study of the gross anatomical structures which comprise the human body from a systemic approach. Major topics include the skeletal, arthrological, muscular, nervous, cardiovascular, respiratory, digestive and urogenital systems.

### **NURS143**

Credit Points:

Lecturer(s):

Assessment:

Textbook(s):

### **INDIGENOUS HEALTH PATTERNS**

6

Ms Irene Stein, Ms Marian Martin

1 tutorial presentation 20%, 1 written tutorial paper 30%, examination 40%, tutorial participation 10%

Eckerman, A, *et al*, *Binan Goonyi Bridging Cultures In Aboriginal Health*, University of New England, Armidale, 1992.

Reid, J and Tromp, P, *The Health Of Aboriginal Australians*, Sydney Harcourt, Brace, Javorovich, 1991.

This subject examines the biomedical model of disease and then compares and contrasts it to indigenous models of health and illness practiced by the Aboriginal community. Focus will also be on structural and individual obstacles to cross-cultural interactions and community empowerment.

## FACULTY OF INFORMATICS

### CSCI121

Credit Points:

Lecturer(s):

Assessment:

References:-

Textbook(s):

### COMPUTER SCIENCE IB

6

Mr Neil Harper

Laboratory Assignments 30%, Final Examination 70%.

Riley, D D, *Data Abstraction and Structures*, Boyd and Fraser, Boston , 1987.

Wirth, N, *Algorithms and Data Structures*, Prentice-Hall, Englewood Cliffs N J, 1986.

To be advised.

The aim of this subject is to develop the knowledge, skills and techniques introduced in CSCI111 Computer Science IA so that students will have a firm foundation for subsequent studies. Elements of data abstraction, program specification and correctness proofs will be introduced in an informal way. Skill in analysing the performance of algorithms will also be developed. The subject will cover data structures and their implementations, including, in particular, sorting, searching and hashing. As with CSCI111, programming assignments will be a major part of the student workload.

## FACULTY OF LAW

### LAW100

Credit Points:  
Pre/Co-requisite:  
Lecturer(s):  
Assessment:  
Textbook(s):

### LAW IN SOCIETY

6  
Not to count with ACCY160 or ACCY163 or LAW160 or LLB100.  
To be advised  
Essays, tests and formal examination.  
To be advised

A study of the overall framework of law in Australia, the sources, classifications and terminology of law, the judicial process, legal reasoning, materials and methodology. Selected aspects of the substantive law will be used to illustrate the above.

### LAW302

Credit Points:  
Pre-requisite:  
Lecturer(s):  
Assessment:  
Textbook(s):

### LAW OF BUSINESS ORGANISATIONS

6  
LAW210 or LAW161. Not to count with ACCY261 or LAW261 or LLB302.  
To be advised  
Essays, tests and formal examination.  
To be advised

Law of Partnerships and Companies.

### LAW371

Credit Points:  
Pre-requisite:  
Lecturer(s):

### FOREIGN INVESTMENT LAW IN THE PEOPLE'S REPUBLIC OF CHINA

6  
LAW100 or LAW160.  
Ms Natalie Stojanoff

An analysis of the laws and procedures regulating foreign investment in, and trade with, the PRC. This subject will examine those laws relating to: joint ventures and other forms of foreign investment; revenue and finance law including taxation, customs duties and exchange control; foreign trade including compensation trade, technology transfer and intellectual property, and dispute resolution.

**Note:** This course will run from 4 December 1995 - 15 December 1995. The location will be The University Centre, Clarence Street, Sydney.

### LLB313

Credit Points:  
Pre-requisite:  
Remark:  
Co-ordinator:  
Assessment:

### LEGAL RESEARCH PROJECT A

8  
48 credit points in LLB subjects.  
Candidates may not count both LLB313 and LLB314, or both LLB410 and LLB411; LLB313 is not to count with LLB410.  
Dr Tom Musgrave  
Research paper.

A supervised research paper of no more than 10,000 words on a subject selected by the student and approved by the Dean before the commencement of the session of enrolment.

**NOTE:** This subject is available to LLB students, but only if appropriate supervision can be arranged. There are particular requirements concerning dates by which a research topic must be approved and research commenced. Before lodgment of the application for enrolment in this subject, students must obtain a copy of the Subject Guidelines from the Faculty of Law Office.

### LLB314

Credit Points:  
Pre-requisite:  
Remark:  
Co-ordinator:  
Assessment:

### LEGAL RESEARCH PROJECT B

*This subject must be completed over any two successive sessions, including summer session.*  
16  
48 credit points in LLB subjects  
Candidates may not count both LLB313 and LLB314, or both LLB410 and LLB411; LLB314 is not to count with LLB411.  
Dr Tom Musgrave  
Research paper.

Textbook(s): To be advised.

A supervised research paper of no more than 25,000 words on a subject selected by the student and approved by the Dean before the commencement of the first session of enrolment in this subject.

**NOTE:** This subject is available to LLB students, but only if appropriate supervision can be arranged. There are particular requirements concerning dates by which a research topic must be approved and research commenced. Before lodgement of the application for enrolment in this subject, students must obtain a copy of the Subject Guidelines from the Faculty of Law Office.

**LLB345 INTRODUCTION TO JAPANESE LAW**  
Credit Points: 8  
Pre/Co-requisite: 48 credit points in subjects with the prefix LLB  
Lecturer(s): Ms Liane Degville  
Assessment: One essay and some seminar-paper/research project  
Textbook(s): To be advised

This subject introduces Australian law students to the nature and social and political context of the Japanese legal system.

**LLB350 SPECIAL STUDY IN LAW A**  
Credit Points: 8  
Pre/Co-requisite: 20 credit points in LLB subjects and permission of Dean or Sub-Dean.  
Remark: Not to count with LLB450.  
Lecturer(s): To be advised  
Assessment: essays, seminars, assignments, problems and examination, as required.  
Textbook(s): To be advised

A study in depth of a selected area of law.

**LLB351 SPECIAL STUDY IN LAW B (FOREIGN INVESTMENT IN PEOPLE'S REPUBLIC OF CHINA)**  
Credit Points: 8  
Pre-requisite: 20 credit points in LLB subjects and permission of Dean or Sub-Dean.  
Remark: Not to count with LLB451.  
Lecturer(s): Ms Natalie Stoianoff  
Assessment: Essays, seminars, assignments, problems and examination, as required.  
Textbook(s): To be advised

An analysis of the laws and procedures regulating foreign investment in, and trade with, the PRC. This subject will examine those laws relating to: joint ventures and other forms of foreign investment; revenue and finance law including taxation, customs duties and exchange control; foreign trade including compensation trade, technology transfer and intellectual property; and dispute resolution.

**Note:** This course will run from 4 December 1995 - 15 December 1995. The location will be The University Centre, Clarence Street, Sydney.

**LLB393 DRAFTING AND CONVEYANCING PRACTICE**  
Credit Points: 2  
Pre/Co-requisite: LLB305 or LLB200. Not to count with LLB290  
Lecturer(s): Mr W Macquarie  
Assessment: Class participation, assignments; this subject is graded satisfactory or unsatisfactory only.  
Textbook(s): To be advised

The skills of preparing legal and other documents in clear, plain English. Techniques used in drafting legislation, corporate documents, and other legal documents. An introduction to the preparation of forms used in common law and commercial transactions and wills (including the standard contract for the sale of land and standard residential leases); the legal rules affecting the use of standard documents.

## FACULTY OF SCIENCE

### BIOL357 FIELD METHODS IN ECOLOGY

Credit Points:	8
Pre/Co-requisite:	BIOL251 or equivalent
Lecturer(s):	Prof. RJ Whelan
Assessment:	Tutorial papers 15%, field project report 40%, subjective field-work performance 10%, seminar 15%, examination 20%
Textbooks:	Krebs, C J (1989) <i>Ecological Methodology</i> . Harper & Row, NY. Reference books: Southwood, T R E (2nd Ed) <i>Ecological Methods</i> . Chapman & Hall, London, 1978. Gilbertson, D D, Kent, M & Pyatt, F B <i>Practical Ecology</i> . Hutchinson, London, 1985

**Note:** This subject will run full-time for 6 weeks over the Summer Session. Two weeks of this time will be spent full-time at a field station in new South Wales. The subject is taught in collaboration with the Cooperative Research Centre for Vertebrate Pest Control (based in CSIRO Wildlife & Ecology, Canberra).

Techniques for estimating abundances of organisms - census, capture/recapture, indirect estimates. Shortcomings of various techniques. Radio telemetry or large vertebrates. Calculation of home range. Techniques for ecology survey and experiment in the field.

### GEOL228 CONCEPTS IN EARTH SCIENCE

Credit Points:	6
Pre-requisite:	12 credit points at 100-level.
Lecturer(s):	Assoc Prof BG Jones, Assoc Prof AJ Wright, Dr BE Chenhall, Dr GV Murry-Wallace
Assessment:	Practical assignments and multiple choice tests 20%; essay and assignment 50%; theory paper (2 hrs) 30%
Remark:	Not to count with GEOL251.
Textbook(s):	Coates, D R. <i>Geology and Society</i> . Chapman & Hall, London, 1985.

**Historical Approaches:** The unifying theory of plate tectonics of the Earth; the historical development leading to the unifying theory of plate tectonics; application of this theory to the development of the Sydney Basin & Illawarra region; early geological exploration in the Illawarra region and its correspondence to modern concepts in geology.

**Controversies:** Dating the geological record; the concept of accurate versus relative time scales; the significance of Kiama as a world reference section; the relationship of geology and creationism.

**Local Resources:** The significance and problems associated with exploration of local geological resources in the Illawarra region - coal, building materials, gems.

**Environment:** The geological and ground water factors that influence, and are affected by urbanisation and industrialisation in the Illawarra.

### GEOL251 THEORIES IN EARTH HISTORY

Credit Points:	6
Pre-requisite:	12 credit points at 100-level
Remark:	Not to count with GEOL228.
Lecture(s):	Assoc Prof BG Jones, Assoc Prof AJ Wright, Dr BE Chenhall, Dr GV Murry-Wallace
Assessment:	Practical assignments and multiple choice tests 20%; essay and assignments 50%; theory paper (2 hrs) 30%
Textbook(s):	Coates, D R. <i>Geology and Society</i> . Chapman & Hall, London, 1985.

**Historical Approaches:** The unifying theory of plate tectonics of the Earth; the historical development leading to the unifying theory of plate tectonics; application of this theory to the development of the Sydney Basin & Illawarra region; early geological exploration in the Illawarra region & its correspondence to modern concepts in geology.

**Controversies:** Dating the geological record; the concept of accurate versus relative time scales; the significance of Kiama as a world reference section; the relationship of geology & creationism.

**Local Resources:** The significance and problems associated with exploration of local geological resources in the Illawarra region - coal, building materials, gems.

*Environment:* The geological and ground water factors that influence, and are affected by urbanisation and industrialisation in the Illawarra.

<b>GEOL301</b>	<b>FIELD GEOLOGY</b>
Credit Points:	8
Pre-requisite:	GEOL223 or GEOL227 or 12 credit points 100-level Geology and 12 credit points from GEOG207, GEOG208, GEOG209, GEOG212 and GEOG214.
Lecturer(s):	Assoc Prof AJ Wright, Dr JW Pemberton, Assoc Prof BG Jones, Dr PF Carr, Dr CL Fergusson.
Assessment:	Marks for field competence and field attitude. Field report and several field exercises including detailed geological maps and sections.
Textbook(s):	Barnes, J W, <i>Basic Geological Mapping</i> , John Wiley and Sons, New York, 1991.

The subject will introduce a variety of field geology techniques including the production of both simple and more complex geological maps, measurement of stratigraphic sections, description of a variety of geological structures, detailed sedimentary and volcanic facies assessment and the organisation and production of field mapping reports and exercises. Field work is carried out over two 9 day field trips. The first trip involves well exposed coastal sequences in the Merimbula - Eden area during the first weeks of December. The second trip, during the last weeks in February, requires more interpretative field geology in typical exposures in the Lachlan Fold Belt or New England Fold Belt.

## POSTGRADUATE SUBJECTS

**NOTE: The following subjects are only available to students enrolled in relevant postgraduate degrees.**

<b>JOUR943</b>	<b>DIRECTED READINGS IN JOURNALISM</b>
Credit Points:	6
Lecturer(s):	Professor C Lloyd
Assessment:	Tutorial paper and major written evaluation of the selected reading program.
Textbooks:	There are no prescribed textbooks. Reading lists for each topic will be distributed in class.

This subject enables students to extend their knowledge of the history, theory and practice of journalism by directed reading courses in selected topics. These readings are designed to complement and develop topics studied in earlier subjects. Topics available include: the journalism of Colonial Australia; structure of the Australian news media; news media management; current affairs radio and television; principles of layout and design; the role of the editor; studies of individual journalists and their work.

<b>JOUR991</b>	<b>MAJOR JOURNALISM PROJECT</b>
Credit Points:	12
Lecturer(s):	Prof Clem Lloyd
Assessment:	Evaluation of regular progress reports; final research material which may include electronic media, multi-media and print production material.

This subject is directed either to a major internship in a news media organisation (minimum duration 4 weeks) or to a substantial research project in news journalism and related areas. In particular, students are encouraged to use the major research project to build upon skills acquired in previous vocational subjects.

<b>GHMC915</b>	<b>COGNITIVE BEHAVIOUR THERAPY</b>
Credit Points:	8
Pre/Co-requisite:	Current or past enrolment in Master of Clinical Psychology
Lecturer(s):	J Wragg, J Freestone, A Salmon, V Blioka, Guest Lecturers
Assessment:	Multiple choice exam (35%), Video or audio tape evaluation (30%), File audit, oral presentation and discussion of casework (35%).
Textbook(s):	Hawton, K, Salkovskis, P.M., Kirk, J. & Clark, D.M., (1989), <i>Cognitive Behaviour Therapy for Psychiatric Problems</i> , Oxford University Press.

This subject aims to provide students with a comprehensive understanding and training in the principles and practical applications of cognitive behavioural therapy in clinical settings. The overall objective is the development of competence in practice of cognitive behavioural therapy. The content of this subject is designed to provide students with knowledge and skills regarding cognitive behavioural theory of psychopathology and the therapeutic process, cognitive-behavioural restructuring, behavioural self-management, systematic desensitisation, problem solving skills and measurement and assessment. Specific characteristics of each type of therapy intervention will be presented in relation to anxiety and phobic disorders, depression, obsessive disorders, substance abuse, pain management, eating disorders and anger management. Ethical issues and sociocultural aspects relevant to assessment and therapy will also be examined. Students will be required to satisfactorily carry out at least two cognitive-behavioural interventions under supervision. On completion of the subject, students will demonstrate both an understanding of the principles underpinning Cognitive Behavioural Therapy and demonstrate skills in assessment, case formulation and the development, implementation, evaluation of an appropriate cognitive behavioural intervention.

**MGMT906                      MANAGING PEOPLE AT WORK**

Credit Points:                6  
Remark:                        Students taking MGMT906 cannot also enrol in MGMT911  
Lecturer(s):                 Associate Professor Celia T Romm  
Assessment:                 To be advised.  
Textbook(s):                 Moorehead, G and Griffin, R.W., *Organizational Behaviour - Managing People and Organizations*, Houghton Mifflin Company, 1992.

A study of the contemporary environment of human resource management with particular reference to organisational strategy and human resource development, line and staff managerial roles, and the effects of institutional framework and industrial agreements on workplace management. Human behaviour and productive performance including needs and motivation, individual and group behaviour, work organisation and management. Managing organisational change in the workplace will be a particular focus of this subject.

**MGMT907                      MANAGERIAL SKILLS WORKSHOP**

Credit Points:                6  
Lecturer(s):                 Mr Michael Gross  
Assessment:                 To be advised  
Textbook(s):                 To be advised

This subject focuses on the individual and group skills needed by managers to function in organisational settings. The skill focus will include: communication skills in a managerial environment; time and stress management; conflict and dispute resolution; negotiation skills; staff selection and dismissal/ counselling skills; personal effectiveness skills; managing personal and group performance; networking; information gathering, evaluating skills and environmental scanning skills.

**MGMT922                      MARKETING MANAGEMENT**

Credit Points:                6  
Lecturer(s):                 Dr Murs Cicic  
Assessment:                 Presentations, lectures, participation, assignment and examination.  
Textbook(s):                 To be advised

The subject examines the contemporary view of marketing and focuses on the following areas: identification of market opportunities; segmentation and target marketing; marketing mix decisions; service marketing; international marketing.

**MGMT980                      BUSINESS RESEARCH METHODS**

Credit Points:                6  
Lecturer(s):                 Professor Stephen Linstead/ Dr Ron Witton  
Assessment:                 To be advised  
Textbook(s):                 To be advised

The subject is designed to familiarise students with the basic tools and techniques of empirical research methods in business. A part of the assessment procedures will include a problem identification project in which students will be given some "hands-on" experience in identifying suitable business problems and

formulating an appropriate research design. These "problem identification" projects would normally form the basis for the students' research project. Topics include the following: Introduction to philosophy of research; Problem identification and hypothesis development; modes of designing research; Validity and reliability problems; Techniques for measuring characteristics; Sample size and response rates; Analysis of data.

<b>TQM911</b>	<b>INTRODUCTION TO QUALITY CONCEPTS</b>
Credit Points:	6
Lecturer(s):	Mr Stan Dransfield
Assessment:	To be advised

Refer to the Department of Management

## SUMMER SESSION 1995/96 TIMETABLE

Although this timetable is correct at the time of printing, some changes may occur before the start of session. Students are advised to check the availability of classes with their respective departments and to also consult departmental noticeboards for changes in time and venue.

**NOTE:** Subjects are listed in alpha/numeric order NOT departmental order.

### ROOM NUMBERS

When you see a room listed as 38.G11 for example, this should be taken to mean:

Building 38  
Ground Floor  
Room 11

The important thing to remember when reading the timetable is that the building is listed first followed by the room number.

### LEGEND:

**L:** Lecture, **T:** Tutorial, **W:** Workshop, **S:** Seminar, **P:** Practical, **(R):** Repeat  
**CL:** Computer Laboratory.

#### **ACCY109      Accounting 1**

L	Mon	1330	1530	40.131
L	Tues	1330	1530	40.131
T	Mon	1530	1730	40.124
T	Mon	1530	1730	40.125
T	Tues	1530	1730	40.12
T	Tues	1530	1730	40.125
W	Mon	1730	1830	67.102
W	Tues	1730	1830	67.102

#### **BIOL357      Techniques in Field Biology**

(Apart from the scheduled Field Trips, these classes will run over 2 separate weeks, commencing 11 Dec., 1995 & 29 Jan., 1996)

L/T	Mon	930	1130	35.G19
L/T	Tues	930	1130	35.G19
L/T	Wed	930	1130	35.G19
L/T	Thur	930	1130	35.G19
L/T	Fr	930	1130	35.G19
P	Mon	1330	1630	35.G07
P	Tues	1330	1630	35.G07
P	Wed	1330	1630	35.G07
P	Thur	1330	1630	35.G07
P	Fr	1330	1630	35.G07
Field				Refer Dept

#### **BMS101      Anatomy I**

L	Tues	930	1130	67.101
L	Thur	930	1130	67.101

#### **BUSS110      Introductory Business Computing A**

L	Tues	830	930	20.2
L	Thur	830	930	20.2
T				Refer Dept

#### **BUSS111      Introductory Business Computing B**

L	Mon	830	1030	40.131
L	Wed	830	1030	40.131
T				Refer Dept

#### **BUSS214      Structured Business Programming I**

L	Mon	830	1030	20.2
L	Wed	830	1030	20.2
T				Refer Dept

#### **CIVL251      Strength of Materials 1**

L/T	Tues	1330	1630	4.106
L/T	Thur	1330	1630	4.106

#### **CIVL295      Engineering Computing 2**

L/T	Tues	930	1230	4.106; 43A
L/T	Thur	930	1230	4.106; 43A

#### **CIVL334      Hydraulics 3**

L/T	Mon	930	1230	1.G25
L/T	Wed	930	1230	1.G25

#### **CREA104/ CREA105      Interdis. Project: Playwrights Workshop**

W				Refer Fac
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**CREA204/  
CREA205**      **Interdis. Project: Artmaking  
on the Internet**

CL      Thur    830    1230    25.109  
CL      Fri      830    1230    25.109

**CREA204/  
CREA205**      **Interdis. Project: CAD for  
Creative Arts**

CL      Mon    830    1230    25.105  
CL      Wed    830    1230    25.105

**CREA204/  
CREA205**      **Interdis. Project: Digital  
Imagemaking**

CL      Tues   1330   1730   25.109  
CL      Thur   1330   1730   25.109

**CREA204/  
CREA205**      **Interdis. Project: Playwrights  
Workshop**

W      Refer Fac

**CREA204/  
CREA205**      **Interdis. Project: The  
Spirituality of Western Art  
Music**

L      Tues   1430   1730   25.119  
S      Thur   1430   1730   25.119

**CREA204/  
CREA205**      **Interdis. Project: Writing for  
Children**

S      Mon    930    1230    60  
S      Wed    930    1230    60

**CREA205/  
CREA206**      **Interdis. Project: Media Arts**

CL      Tues   1830   2130   25.109  
CL      Thur   1830   2130   25.109

**CREA304/  
CREA305**      **Interdis. Project: Playwrights  
Workshop**

W      Refer Fac  
W      Refer Fac

**CSCI121**      **Computer Science 1B**

L      Tues   930    1230    20.5  
Lab   Tues   1330   1630   Refer Dept  
L      Thur   930    1230    20.5  
Lab   Thur   1330   1630   Refer Dept

**ECON101**      **Introductory Macroeconomics**

L      Mon    930    1230    20.1  
L      Tues   930    1230    20.1  
T      Refer Dept

**ECON111**      **Introductory Microeconomics**

L      Wed    1000   1300    67.102  
L      Thur   1000   1300    67.102  
T      Refer Dept

**ECON121**      **Quantitative Methods I**

L      Wed    1330   1630    20.2  
L      Thur   1330   1630    20.2  
T      Refer Dept

**ECON122**      **Quantitative Methods II**

L      Mon    1330   1630    20.2  
L      Tues   1330   1630    20.2  
T      Refer Dept

**ECON205**      **Macroeconomic Theory &  
Policy**

L      Mon    930    1130    67.101  
L      Tues   930    1130    40.131  
T      Refer Dept

**ECON215**      **Microeconomic Theory &  
Policy**

L      Mon    1330   1530    40.123  
L      Wed    1330   1530    40.123  
T      Refer Dept

**ECON222**      **Mathematical Economics**

L      Tues   930    1130    40.123  
T      Tues   1130   1230    40.123  
L      Wed    930    1130    40.123  
T      Wed    1130   1230    40.123

**ECON228/  
ECON230**      **Quantitative Analysis for  
Decision Making**

L      Tues   1330   1530    20.5  
L      Thur   1330   1530    20.5  
T      Refer Dept

**ECON311 Natural Resource Economics**

L	Mon	930	1130	40.123
T	Mon	1130	1230	40.123
L	Wed	930	1130	40.130
T	Wed	1130	1230	40.130

**ECON312 Industrial Economics**

L	Tues	1330	1530	40.122
T	Tues	1530	1730	40.122
L	Thur	1330	1530	40.122
T	Thur	1530	1730	40.122

**ECON332 Managerial Economics**

L	Tues	930	1130	40.122
T	Tues	1130	1230	40.122
L	Thur	930	1130	40.122
T	Thur	1130	1230	40.122

**ENGG122 Dynamics**

L/T	Mon	1330	1630	20.5
L/T	Wed	1330	1630	20.5

**ENGL199 Understanding Literary Techniques**

S	Mon	1030	1230	19.1083
S	Wed	1030	1230	19.1083

**ENGL239 Shakespeare, Text & Performance**

S	Mon	1330	1530	19.1098
S	Wed	1330	1530	19.1098

**ENGL244 Children's Literature in Australia**

L	Tues	930	1030	19.1056
T	Tues	1030	1130	19.1095
L	Thur	930	1030	19.1056
T	Thur	1030	1130	19.1095

**ENGL294 The Theory & Practice of Narrative**

S	Tues	1330	1530	19.1098
S	Thur	1330	1530	19.1098

**ENGL299 The Vikings: Old Norse Culture, Language & Literature**

S	Mon	1030	1230	19.1098
S	Wed	1030	1230	19.1098

**ENGL336 New Zealand Literature**

S	Tues	1030	1230	19.1083
S	Thur	1030	1230	19.1083

**ENGL345 20th Century Women Writers**

S	Tues	1330	1530	19.1095
S	Wed	1030	1230	19.1095

**GEO228 Concepts in Earth Science**

L	Mon	930	1130	Refer Dept
P	Mon	1130	1230	41.104
P	Mon	1330	1630	41.104

**GEO251 Theories in Earth History**

L/P Refer GEO228

**GEO301 Field Geology**

Field Refer Dept

**GHMC915 Cognitive Behaviour Therapy**

L/S	Thur	1230	1630	19.1056
L/S	Thur	1630	2030	19.1056

**JAPA101 Japanese Level 1**

L/P	Tues	930	1230	19.2114
L/P	Wed	930	1230	19.2114
L/P	Thur	930	1230	19.2114

**JAPA105 Japanese 1C Language**

L/P	Mon	930	1600	19.2103
L/P	Tues	930	1600	19.2103
L/P	Wed	930	1600	19.2103
L/P	Thur	930	1600	19.2103
L/P	Fr	930	1600	19.2103

**JAPA305 Japanese IIC Language**

L/P	Mon	930	1600	19.2100
L/P	Tues	930	1600	19.2100
L/P	Wed	930	1600	19.2100
L/P	Thur	930	1600	19.2100
L/P	Fr	930	1600	19.2100

**JOUR943 Directed Readings**

P Refer Dept

<b>JOUR991</b>	<b>Major Project</b>				<b>LLB351/ LAW371</b>	<b>Special Study in Law B/Foreign Investment Law in the People's Rep. of China</b>			
P	Refer Dept					Refer Fac			
<b>LANG196</b>	<b>Chinese (Mandarin) Level 1</b>				<b>LLB393</b>	<b>Drafting &amp; Conveyancing Practice</b>			
L/P	Mon	1330	1730	19.2114	S	9/12/95	900	1700	67.201
L/P	Tues	1330	1730	19.2114	S	13/1/96	900	1700	67.201
L/P	Wed	1330	1730	19.2114	S	20/1/96	900	1700	67.201
					S	3/2/96	900	1700	67.201
<b>LANG198</b>	<b>Chinese (Mandarin) Inter.</b>				<b>MECH404</b>	<b>Mechanics of Solids 2</b>			
L/P	Mon	1330	1730	19.2099	L	Mon	930	1130	1.134
L/P	Tues	1330	1730	19.2099	T	Mon	1130	1230	1.134
L/P	Wed	1330	1730	19.2099	L	Wed	930	1130	1.134
					T	Wed	1130	1230	1.134
<b>LAW100</b>	<b>Law in Society</b>				<b>MECH467</b>	<b>Mech. Eng. Applications of Finite Element Techniques</b>			
L	Tues	1330	1430	67.101	L	Tues	930	1130	1.134
L	Wed	1330	1430	67.101	T	Tues	1130	1230	1.134
L	Thur	1330	1430	67.101	L	Thur	930	1130	1.134
T1	Tues	1030	1230	67.201	T	Thur	1130	1230	1.134
T1	Wed	1430	1630	67.201					
T2	Tues	1430	1630	67.201	<b>MGMT110</b>	<b>Introduction to Management</b>			
T2	Thur	1430	1630	67.201	L	Wed	1730	1930	40.131
T3	Wed	1030	1230	67.201	L	Thur	1730	1930	40.131
T3	Thur	1030	1230	67.201	T	Refer Dept			
T4	Wed	1430	1630	67.209	<b>MGMT213</b>	<b>Introduction to Marketing</b>			
T4	Fri	1430	1630	67.201	L	Tues	1030	1230	20.4
					L	Thur	1030	1230	20.4
					T	Refer Dept			
<b>LAW302</b>	<b>Law of Business Organisations</b>				<b>MGMT315</b>	<b>Marketing Management</b>			
L	Tues	1030	1230	20.2	L	Mon	1030	1230	40.131
L	Wed	1030	1230	20.2	L	Wed	1030	1230	40.131
T1	Thur	1330	1530	67.203	T	Refer Dept			
T2	Thur	1530	1730	67.203	<b>MGMT906</b>	<b>Managing People at Work</b>			
T3	Fri	1030	1230	67.203	LW	Tues	1130	1430	40.127
T4	Fri	1330	1530	67.203	LW	Thur	1130	1430	40.127
<b>LLB313/ LLB314</b>	<b>Legal Research Project A &amp; B</b>				<b>MGMT907</b>	<b>Managerial Skills Workshop</b>			
	Refer Fac				LW	Fri	930	1230	40.123
<b>LLB345</b>	<b>Introduction to Japanese Law</b>				LW	Fri	1330	1630	40.123
S	Mon	1430	1730	67.203	W	Fri	930	1230	40.125
S	Wed	1430	1730	67.203					
<b>LLB350</b>	<b>Special Study in Law A (Law of the European Union)</b>								
S	Mon	930	1230	67.209					
S	Wed	930	1230	67.209					

<b>MGMT922</b>	<b>Marketing Management</b>				<b>STS102</b>	<b>Technology &amp; Health</b>			
L	Mon	930	1230	20.5	L/S	Mon	1330	1630	19.2001
L	Wed	930	1230	20.5	L/S	Wed	1330	1630	19.2001
<b>MGMT980</b>	<b>Business Research Methods</b>				<b>STS112/ STS212</b>	<b>The Scientific Revolution (History, Philosophy &amp; Politics of Science 1 &amp; 2)</b>			
L/T	Thur	1430	1830	40.126		Refer Dept			
<b>NURS143</b>	<b>Indigenous Health Patterns</b>				<b>STS116/ STS218</b>	<b>Environment in Crisis: Technology &amp; Society</b>			
L/T/P	Refer Dept				L/S	Mon	1630	1930	19.2001
<b>PHIL211</b>	<b>Greek Philosophy</b>				L/S	Wed	1630	1930	19.2001
L	Tues	1330	1530	19.2002					
P	Tues	1530	1630	19.2002	<b>STS206</b>	<b>Science &amp; Religion</b>			
L	Thur	1330	1530	19.2002	L/S	Mon	930	1230	19.2001
P	Thur	1530	1630	19.2002	L/S	Wed	930	1230	19.1084
<b>PHIL216</b>	<b>Logic B</b>				<b>STS260</b>	<b>Women, Science &amp; Society</b>			
L	Wed	930	1130	19.2001	L/S	Tues	1630	1930	19.2002
P	Wed	1130	1230	19.2001	L/S	Thur	1630	1930	19.2002
L	Fri	930	1130	19.2001					
P	Fri	1130	1230	19.2001	<b>STS268</b>	<b>Technology &amp; Food</b>			
<b>POL141</b>	<b>Change &amp; Debate in Contemporary Politics</b>				L/S	Tues	930	1230	19.2001
L	Tues	1130	1230	19.2002	L/S	Thur	930	1230	19.2001
L	Wed	1130	1230	19.2002	<b>STS288</b>	<b>Science &amp; the Media</b>			
<b>SOC102</b>	<b>Contemporary Art &amp; Society</b>				L/S	Tues	1330	1630	19.2001
L	Mon	1330	1430	19.G016	L/S	Thur	1330	1630	19.2001
T	Mon	1430	1630	19.2085					
T	Mon	1430	1630	19.2067	<b>THEA108</b>	<b>Screen Production A</b>			
L	Wed	1330	1430	19.G016	L	Mon	1830	2130	25.11
T	Wed	1430	1630	19.2085	P	Wed	1830	2130	25.11
T	Wed	1430	1630	19.2067	<b>TQM911</b>	<b>Introduction to Quality Concepts</b>			
<b>SOC244</b>	<b>Sociology of Punishment</b>				L/T	Mon	1430	1730	40.128
L	Tues	930	1030	19.G016	L/T	Tues	1430	1730	40.123
T	Tues	1030	1230	19.2085					
T	Tues	1030	1230	19.2081b	<b>VIS101/ VIS102</b>	<b>Visual Arts A&amp;B (Drawing)</b>			
L	Thur	930	1030	19.G016	P	Tues	830	1230	25.103
T	Thur	1030	1230	19.2085					
T	Thur	1030	1230	19.2081b	<b>STS100/ STS200</b>	<b>STS 1 &amp; 2: Introduction to Science &amp; Technology in their Social Context</b>			
	Refer Dept								

**VIS105/  
VIS106**      **Visual Arts A&B (Painting)**

P    Mon    830    1230    25.Painting  
P    Wed    830    1230    25.Painting

**VIS105/  
VIS106**      **Visual Arts A&B (Sculpture)**

P    Mon    830    1230    25.Sculpture  
P    Wed    830    1230    25.Sculpture

**VIS201/  
VIS202**      **Visual Arts C&D (Drawing)**

P            Thur    830    1230    25.103

**VIS205/  
VIS206**      **Visual Arts C&D (Lithography  
& Collographs)**

P    Wed    830    1230    25.Printing  
P    Thur    830    1230    25.Printing

**VIS205/  
VIS206**      **Visual Arts C&D (Painting)**

P    Mon    830    1230    25.Painting  
P    Wed    830    1230    25.Painting

**VIS205/  
VIS206**      **Visual Arts C&D (Sculpture)**

P    Mon    830    1230    25.Sculpture  
P    Wed    830    1230    25.Sculpture

**WRIT101**      **Introduction to Writing**

S            Tues    930    1230    60  
S            Thur    930    1230    60

## SUMMER SESSION 1995/96

# WHERE ARE YOU STAYING?

Come to the University Colleges

Weerona Ph. (042) 28 4022

International House Ph. (042) 29 9711

Campus East Ph. (042) 21 3351

Places available from

December 1995  
to  
February 1996

\*Fully catered

\*All inclusive

\*Full living support

\*Near to Campus, city, beach

**Key to buildings**

- 1 central engineering
- 2 engineering
- 3 lecture theatres
- 4 engineering laboratories
- 5 food technology
- 6 mechanical engineering
- 7 electrical engineering
- 8 biomedical sciences
- 9 health care research centre
- 10 union building
- 11 computer science
- 12 medicine & sports science centre
- 13 central lecture theatre
- 14 lecture theatre North
- 15 Adult Health Laboratory, pathology (AH)
- 16 library
- 17 chemistry
- 18 physics
- 19 physics & health sciences
- 20 environmental sciences
- 21 education laboratories
- 22 journalism education resources centre
- 23 education
- 24 music centre
- 25 theatre & film gallery
- 26 law
- 27 government laboratories
- 28 science for research public
- 29 biological education centre
- 30 pathology centre
- 31 genetics, spatial gene
- 32 biological sciences, laboratories
- 33 microbiology
- 34 health sciences
- 35 Biocentre, Technology Centre
- 36 Biocentre, High-Throughput
- 37 science
- 38 biological sciences
- 39 computer lab
- 40 computer lab
- 41 computer lab
- 42 laboratories
- 43 computer lab, adults
- 44 research lab
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**Key**

- 101 building
- 102 carpark
- 103 library
- 104 bus stop
- 105 entrance
- 106 gate
- 107 fence
- 108 playground
- 109 parking area
- 110 road
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