

This pamphlet provides details of the courses to be offered by the University of Wollongong for its Summer Session programme in 1984. If after reading the booklet you have any further enquiries, please do not hesitate to come to the University Student Enquiry Office or phone the University on (042) 297311 ext. 937. (A new switch-board is expected to be commissioned during October - the number to ring will then be (042) 270555 Ext. 3927).

WHAT IS A SUMMER SESSION?

A Summer Session is conducted during the traditional summer vacation period for Universities and Colleges of Advanced Education. At the University of Wollongong, the Summer Session is to be conducted over a six-week period beginning on the 3rd January, 1984 and finishing on the 10th February, 1984. Most of the courses in the session programme will be held during this period.

WHAT COURSES ARE AVAILABLE?

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

Credit courses will normally be undertaken by those who are already enrolled at the University of Wollongong or at some other tertiary institution. On successful completion of these courses, students will be able to include them in the programme for their degree if the subject is included in the appropriate schedule for the degrees or diplomas - refer University Calendar. These courses will have normal assessment procedures (i.e. essays, seminars, examinations) and results will be given at the conclusion of these courses.

If places are available in these courses, people who are not enrolled at the University or at another tertiary institution may also be able to enrol in them.

Non-Credit courses include a range of courses covering general interest subjects, bridging subjects, computer courses and so on. There will be no assessment for these courses. *Tuition fees are payable for non-credit courses.*

WHO CAN ENROL?

Generally speaking, all the courses are open to any member of the community, whether qualified for University entrance or not, subject only to any pre-requisites being met for particular subjects. Priority for the credit courses will be given to those already enrolled at a tertiary institution who wish to count subjects towards their degrees.

Successful completion of a credit course by someone who does not hold University entrance qualifications may be taken into consideration if that person later seeks admission to one of the degree or diploma courses available at the University as long as the Summer Session subject completed is appropriate to the degree for which admission is sought. Person who may seek admission on the basis of completion of a Summer Session subject must see an appropriate Academic Adviser before enrolling in the Summer Session.

WHERE WILL THE COURSES BE RUN?

All of the courses will be conducted on the University campus using facilities and equipment that are normally available to students throughout the year.

WHAT WILL IT COST?

- All participants in the Summer Session will be required to pay a fee of \$5.00 for Associate Membership of the University Union. This fee will allow participants complete access to the Union's facilities including canteena, bistro, bar, squash courts and other facilities. Students who were enrolled at the University of Wollongong in 1983 will be exempted from this fee.
- Fees are payable for non-credit courses. Details of the amounts payable for these courses are listed at the end of the descriptions for each course.
- No fees are payable for the credit courses if they are being undertaken as part of a degree programme.
- Refunds of fees paid can not be made after the beginning of the Summer Session (i.e. after January 3rd, 1984).

HOW TO ENROL

An enrolment form is included in this pamphlet. Please fill in the information required and forward it to:

The Summer Session Organiser,
The University of Wollongong,
P.O. Box 1144,
Wollongong, N.S.W. 2500.
no later than the 30th November, 1983. You are not required to send any money with this form; you will be advised later of the amount you will be required to pay for the courses you have selected.

Priority will be given to those who have applied by this date. Late applications will be considered if places are available.

WHERE TO STAY

Accommodation is available at International House, the University's Residential College. Please complete section 3 on the enrolment form if you will require accommodation.

Rates per person range from \$20 per night for bed and breakfast and \$54 per week. Half rates apply to children 14 and under.

Accommodation is also available at the many hotels, motels and camping areas in the Wollongong area.

PLEASE NOTE

At the time of preparation of this leaflet it is the intention of the University that all the courses listed will be available in the 1984 Summer Session. However, the University reserves the right to withdraw any of the courses if the number of applicants seeking to undertake particular courses is not sufficient or for any other reason.

1984 SUMMER SESSION APPLICATION FORM

Full Name:

Date of Birth:

Age:

Address:

Postcode:

Phone: Home: []

Work: []

1. List below, in order of preference, the course(s) that you would like to enrol in. (Note: for credit courses, a maximum total of 14 credit points applies for the Summer Session)

(i)

(ii)

(iii)

(iv)

(v)

2. If you have listed a credit course above and you wish to count this subject towards a degree or diploma, please provide the following information:

• Are you currently enrolled or have you ever been enrolled at the University of Wollongong?
Yes No

Course:

Student Number:

• Are you currently enrolled at another tertiary institution?
Yes No

Name of Institution:

Course:

• Your educational qualifications (if not enrolled at the University of Wollongong):

3. Will you require accommodation at International House? Yes No

If yes, number of people: Adults: Children:
number of nights:
dates:

PLEASE RETURN THIS FORM TO:

The Summer Session Organiser,
The University of Wollongong,
P.O. Box 1144, by 30th November,
Wollongong, N.S.W. 2500. 1983, if possible.

non-credit courses

Important Note: most of the courses listed under the various "Credit Courses" headings are also available to students as non-credit courses.

SPECIAL NOTE - TEACHERS

The following course is useful for School Teachers; it is suggested that teachers seek assistance from the State Development Committee towards the course fee.

THE PSYCHOLOGY AND PEDAGOGY OF READING AND WRITING

A comprehensive study of recent developments in reading/writing and the accoutrements of literacy. Participants will study and learn about new approaches to:

- (i) teaching reading/writing K - 12;
- (ii) diagnosing problems in reading/writing;
- (iii) designing and implementing developmental and remedial reading/writing programmes.

Duration: One week, beginning 23rd January, 1984

Times: Monday to Friday, 9 - 4

Lecturer: Dr. Cambourne

Fee: \$85

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.

Duration: 2 weeks, beginning 13th February, 1984

Times: Monday to Friday 9.30 - 12.30

Lecturers: Staff of Chemistry Department

Fee: No fee

READING AND WRITING AT UNIVERSITY

Participants will have their reading and writing abilities assessed using diagnostic procedures which are based on recent research into the reading and writing processes. They will then be given some intensive tutorial-workshop experiences designed to help them improve their reading and writing skills. The major focus will be on helping them develop strategies for reading and comprehending tertiary level prose, getting the most out of textbooks, summarising, and writing at the tertiary level, especially essay writing.

Duration: 1 week, beginning 13th February, 1984

Times: Monday to Friday 9.00 - 4.00

Lecturers: Dr. B. Cambourne, Mr. R. Pretty

Fee: \$30

SIGN LANGUAGE

Basic sign language and finger spelling. The course is designed to acquaint participants with the basics of sign language and finger spelling which will enable them to translate spoken speech for people with hearing impairments.

(This course is part of a project for improving access to tertiary education in the Illawarra for people with hearing impairments. There is an absence of skilled interpreters in the Illawarra region making it impossible for anyone who wants to undertake tertiary studies to hire an interpreter).

Duration: 5 weeks, beginning 3rd January, 1984

Times: To be advised

Lecturer: G. Hansen

Fee: \$15

FIFTH SOUTH COAST SUMMER SCHOOL IN COMPUTING

Note: Available only to Year 11 students.

Introduction to programming fundamentals, implementation of programs in Pascal, use of the Unix operating system, laboratory work and special interest group studies.

Duration: 8 days, beginning 7th December, 1983

Times: All day

Lecturer: Staff of Department of Computing Science

Fee: \$15

INTRODUCTION TO ELEMENTARY JAPANESE

This course is open to all students from any field who wish to study Japanese and Japanese thought patterns through studying the structure of the language.

Duration: 6 weeks, beginning 3rd January, 1984

Times: Tuesdays, Wednesdays, Thursdays, 9.30 - 11.30

Lecturer: Ms. Kimiko Morohasi

Fee: \$30



at

The University
of Wollongong



2nd Jan - 11th Feb



first year level

GENE199 AUSTRALIAN STUDIES: WOLLONGONG 1834-1984, ONE HUNDRED AND FIFTY YEARS OF DEVELOPMENT

This course will examine the economic and social development of Wollongong from 1834 to 1984. Its presentation will coincide with the sesquicentenary (150th Anniversary) of the City of Wollongong. Lectures will deal with the early economy which was based on timber, cattle and dairying, the discovery and exploitation of coal reserves and the growth in the twentieth century of manufacturing industries, including the steelworks. Ancillary topics will include aborigines, education and the effects of large scale post-war migration.

Duration: 6 weeks, beginning 3rd January, 1984
 Times: Tuesdays 11.12.2-4; Thursdays 3-6
 Coordinators: Dr. W. Mitchell, Mr. J. Shipp
 Credit Points: 6
 Fee: (See * below)

ECON111 INTRODUCTORY MICROECONOMICS

An introduction to microeconomics and its application to contemporary social and economic problems. Elementary economic theory and the necessary institutional framework will be developed to foster the analysis of such topics as consumer protection, poverty, industry policy, non-renewable resources, education and health care.

Duration: 6 weeks, beginning 3rd January, 1984
 Times: Mondays, Tuesdays, Wednesdays, 6-8
 Lecturer: Mr. P.V. George
 Credit Points: 6
 Fee: (See * below)

SOC101 SOCIETY AND CULTURE

The course is divided into three parts. The first deals with the individual in society; the second with the key issues in the social structure of Wollongong; the third with social change, incorporating both the individual and structural theories in parts 1 and 2 of the course. Each lecture/tutorial in the course will start with assessment of empirical information and direct experience of the issue and move to theoretical framework which provide explanation. Each tutorial will be based on limited specific reading on the issue.

Duration: 6 weeks, beginning 4th January, 1984
 Times: Wednesdays, Fridays, 9.30 - 12.30
 Lecturer: Ms. A. Traynor
 Credit Points: 6
 Fee: (See * below)

PHIL196 HUMAN RIGHTS

Summary of Content: Issues to do with 'human rights' are emerging as issues of major importance in both domestic and international politics. This subject has three objectives. First, to introduce students to theoretical issues to do with human rights, and the great philosophical debates involving Thomas Aquinas, John Locke, David Hume, Immanuel Kant, and others. Second, to examine the

EURO174 INTRODUCTORY LATIN

This is an introductory course designed for students who have had little or no experience with classical languages. It will focus on a rapid coverage of the basic grammar of Latin. There will be a brief outline of Roman civilization and of the development of the Latin language and its literature. At the end of the course successful students should have acquired a knowledge of the elements of the language.

Duration: 6 weeks, beginning 3rd January, 1984
 Times: To be advised
 Lecturer: To be advised
 Credit Points: 3
 Fees: (See * below)

AAPA118 THE PERFORMING ARTS - PRODUCTION TECHNIQUES A

Performing Arts organisations in Australia and their structures. Funding bodies. Theatre personnel and their functions. Bringing a performing arts work to performance. A course for directors, designers, performers, stage managers, administrators and anyone interested in professional, amateur, or schools performing arts.

Duration: 6 weeks, beginning 7th January, 1984
 Times: Saturdays, 9.30 - 12.30; 2 - 5
 Lecturer: Mr. G. Stonehouse
 Credit Points: 4
 Fees: (See * below)

AAPA119 STAGE MANAGEMENT - PRODUCTION TECHNIQUES B

Stage management including props, sets and wardrobe. Sound reinforcement and sound playback. Lighting theory, lanterns, colour mixing, lighting design. A practical course for stage managers, technicians, performers, directors and anyone interested in the performing arts.

Duration: 6 weeks, beginning 5th January, 1984
 Times: Thursdays, Fridays, 6.30 - 9.30
 Lecturer: Mr. G. Stonehouse
 Credit Points: 4
 Fees: (See * below)

AAPA140 FILM AND TELEVISION PRODUCTION I

Film and television terminology. Instruction and practice in using basic film and video equipment. Filming and sound recording techniques. Basic theory of planning and execution of film and video production. Production, in groups, of a film or videotape.

Duration: 6 weeks, beginning 4th January, 1984
 Times: Mondays, Wednesdays, 6.30 - 9.30
 Lecturer: Mr. G. Pickett
 Credit Points: 4
 Fees: (See * below)

AAPA240 FILM AND TELEVISION PRODUCTION II

ECON303 ECONOMIC DEVELOPMENT ISSUES

This course, firstly, discusses general issues and problems of economic development, especially but not exclusively with reference to less developed countries. Secondly, it examines how ideas/concepts develop from issues and problems and how and when ideas and concepts are formalised into theories and/or practical policies. Thirdly, some policy issues to development are considered.

Duration: 6 weeks beginning 4th January, 1984
 Times: Wednesdays, Fridays, 1.30 - 4.30
 Lecturer: Dr. S. Ali
 Credit Points: 8
 Fee: (See * below)

CREDIT COURSES

fourth year level

CIVL486 THE CIVIL ENGINEER AND THE ENVIRONMENT

Economic and social evaluation of engineering projects. The interdependence of the roles of the Civil Engineer and Architect, with their responsibilities to the community. Problems of development and use of resources. Excess waste material. Air pollution, water pollution and noise. Case studies of Civil Engineering Works e.g. freeway construction, irrigation vs. flood mitigation, development of unstable area.

Duration: 6 weeks, beginning 3rd January, 1984
 Times: Tuesdays, Thursdays, 3.30 - 6.30
 Lecturer: Mr. P. Loveday
 Credit Points: 6
 Fee: (See * below)

CIVL434 HYDRAULICS 4

Reservoir design and operation. Spillway design. Water supply systems. Hydraulic design of drainage structures. Sediment transport and river erosion. Urban flood reduction using detention basins. Urban drainage design. Coastal Engineering, theory of deep and shallow water waves, wave refraction, diffraction and breaking, including introduction to the Use of Computers in Hydrology and Hydraulics. (1) Storm Rainfall - Flood Hydrograph Models; (2) Reservoir Flood Routing Models; (3) General Applied Hydraulics Software; (4) Hydraulics Packages.

Pre-requisite: CIVL334 Hydraulics 3 for students enrolled at the University, or working in Hydraulics Engineering for others.

