THE RULES OF BASKETBALL AND THE ART OF REFEREEING

The aim of the course will be to give instruction in the rules of Basketball, and by the end of the week the students should be able to pass the theory examination as approved by the N.S.W. Basketball Association Technical Committee. During the course of the week, instruction will also be given in the art of Basketball refereeing, and practical examinations will be carried out at the carnival over the weekend immediately following the week of lectures. Candidates who do not pass the theory examination on the Friday sitting, will be allowed to re-sit the examination on the Sunday. This course could be particularly valuable to students who are enrolled for a B.Ed. (Physical Education), as well as to people who wish to generally further their knowledge of and involvement in the game of Basketball.

Duration: One week, beginning 24th January, 1983
Times: Monday to Friday 9 - 11, Saturday and Sunday attendance at Basketball Carnival
Lecturer: Grahame Morris
Location: On University Campus
Fee: $10

COMPUTERIZED FINANCIAL MODELLING

The course will describe the powerful tools available to all levels of management who may be involved in financial, corporate or project planning. The course will follow a workshop format in which participants will gain hands-on experience of the Financial Modelling Package running on the University's UNIVAC 1100/60 computer. Each participant will be provided with his or her own computer terminal for the duration of the course. Following set exercises, participants will have the opportunity to develop financial models derived from their own work situation.

Duration: One week beginning 7th February, 1983
Times: Monday to Friday 9 - 5
Lecturers: Doug Woodall, John Rickersey
Location: On the University Campus
Fee: $150

DEVELOPING COMPUTER APPLICATIONS WITHOUT PROGRAMMERS

The course will be based on Sperry Univac's MAPPER system which is one of the most successful "new, easy-to-use software products designed to make the vast potential of the computer available to everyone - not just to data processing professionals." MAPPER has achieved some spectacular results in North America and descriptions of these will be included in the course. Basically the course will follow a workshop format in which participants will gain hands-on experience of MAPPER running on the University's UNIVAC 1100/60 computer. Each participant will be provided with his own computer terminal for the duration of the course. Following exercises on pre-prepared material, participants will have the opportunity to develop MAPPER systems relevant to their own work situation.

Duration: One week, beginning 24th January, 1983
Times: Monday to Friday 9 - 5
Lecturer: Jim McKee
Location: On the University Campus
Fee: $150

PROGRAMMING FOR MICROCOMPUTERS

For those who have done the previous course this course aims to introduce students to the fundamental techniques of programming including algorithm design and the use of flowcharts, to provide hands-on use of a microcomputer and to teach and develop programming skills in the language, BASIC.

Duration: One week, beginning 24th January, 1983
Times: Monday to Friday 9 - 3
Lecturer: Allan House
Location: On the University Campus
Fee: $60

COMPUTER AWARENESS AND INTRODUCTORY PROGRAMMING COURSE

A course for high school children aged 13 to 15 which aims to produce an awareness in students of the impact and use of computers in society, to give them hands-on experience with a microcomputer and to introduce them to programming through the elementary use of the language, LOGO.

Duration: One week, beginning 17th January, 1983
Times: Monday to Friday 9 - 3
Lecturer: To be advised
Location: On the University Campus
Fee: $50

*Fees are not payable for these subjects if they are to be counted towards a degree or diploma at the University of Wollongong. For students not taking these subjects for credit, the fee will be $30.

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CREDIT COURSES - FIRST YEAR LEVEL

*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, 1983
Times: Monday, Wednesday, Thursday 6 pm - 8 pm; 1 hour tutorial at a time to be arranged
Lecturer: Mr. Terry Alchin
Location: To be held in Campbelltown
Credit Points: 6
Fee: (See * below)

*AUSTRAILIAN STUDIES: A STUDY OF THE ILLAWARRA REGION FROM CEDAR TO STEEL*

This subject will examine those factors which affected the settlement and development of Illawarra. Students will be encouraged to use a variety of information sources including archives and oral history. Excursions may also be included.

Duration: 6 weeks, beginning 3rd January, 1983
Times: Tuesday 11 - 12, 2 - 4, Thursday 3 - 6
Lecturers: Dr. Winifred Mitchell, Mr. John Shipp and others
Location: To be held in Campbelltown
Credit Points: 6
Fee: (See * below)

*SOCIETY AND CULTURE*

This course aims to introduce students to the study of Social Science issues at a tertiary level with particular focus on the application of social theory to social issues affecting Wollongong.

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.

Duration: 6 weeks, beginning 3rd January, 1983
Time: Wednesday 9 - 12, Friday 9 - 12
Lecturer: Mr. Alf Werner
Location: On University Campus
Credit Points: 6
Fee: (See * below)

*ENGLISH MEDIEVAL LIFE AND THOUGHT*

The course sets out to examine, within a broad chronological framework, some of the ways in which the society and culture of medieval England distinguishes itself from our own, and forms its own coherent unity of thought and aspiration. This is done through the detailed examination of a selection of events, artifacts, concepts, and people who have in various ways shaped, influenced or reflected their cultural and social context in some way.

Duration: 6 weeks, beginning 3rd January, 1983
Times: Friday 9 - 11
Lecturer: To be advised
Location: To be held on University Campus
Credit Points: 2
Fee: (See * below)

*FILM AND VIDEO PRODUCTION*

This subject aims to provide students with opportunities to experiment with film and television media; it will develop expertise in the use of film and video equipment. Students will take part in the production of a film and a video product.

Duration: Six weeks, beginning 3rd January, 1983
Times: To be advised
Lecturer: Geoff Pickett
Credit Points: 4
Fee: (See * below)

*HUMAN RIGHTS*

An examination of human rights which covers the distinction between legal and extra-legal rights, the way in which the concept of an extra-legal right has evolved, and the relationship between the concept of human rights and current social and political controversies.

Duration: 4 weeks, beginning 10th January, 1983
Times: To be advised
Lecturer: Professor Lauchlan Chipman
Location: On the University Campus
Credit Points: 6
Fee: (See * below)

CREDIT COURSES - SECOND YEAR LEVEL

*AUSTRAILIAN LITERATURE TO 1920*

A study of a number of works of Australian Literature to 1920.

Preliminary Reading

Duration: 6 weeks, beginning 3rd January, 1983
Times: Tuesday 9 - 11; Thursday 9 - 11
Lecturer: Dr. Douglas Jarvis
Location: To be held on campus
Credit Points: 6
Fee: (See * below)

*COMPUTERS IN SOCIETY*

This course examines the development, role and implications of computers in contemporary and future society. Issues to be examined include the history of computing, the development of computers through mechanical, valve, transistor and integrated circuit technology; defence and space programs as catalysts for development; application of computers in corporate decision-making, government planning, education and health care; automation, robotics, information processing, databases; implications for privacy and surveillance; the nature of work, employment, social management and control; the power of the State; machine intelligence and human identity.

Duration: 6 weeks, beginning 3rd January, 1983
Times: Tuesday 9 - 12, Thursday 9 - 12
Lecturer: Mr. Gary Price
Location: To be held on University Campus
Credit Points: 8
Fee: (See * below)

PHYSICS AND MUSIC

This course will cover fundamental principles that give insight into understanding and appreciating various aspects of the art of music; mathematical links between physics and music; making simple musical instruments using inexpensive materials.

Duration: One week, beginning 17th January, 1983
Times: Monday to Friday 9.30 - 12.00, 2.00 - 4.30
Lecturer: Abe Segal
Location: On the University Campus
Fee: $30

POTTERY FOR BEGINNERS

The course will cover hand building processes - pinch, coil and slab methods. Students should expect to finish about 10 pieces of work, which make use of simple decorative finishes in glaze and oxides.

Duration: One week, beginning 24th January, 1983
Times: Monday to Friday 9 - 12, 1 - 4
Lecturer: Lindsay Duncan
Location: On University Campus
Fee: $90

DRAWING AND PAINTING

The course will encourage a development of personal ideas and concepts through drawing into painting, rather than following a structured exercise pattern. Irene Amos, special guest lecturer is a well-known Brisbane artist. She has been in great demand as an Art Tutor since 1970, tutoring privately and for many tertiary institutions in Queensland and Northern N.S.W. This will be her second visit to the University of Wollongong.

Duration: One week, beginning 24th January, 1983
Times: Monday to Friday 9 - 12, 1 - 4
Lecturers: Irene Amos and Peter Shepherd
Location: On the University Campus
Fee: $90

MAKING SIMPLE JEWELLERY

This course will cover wire work, for example simple chains, piercing etc.

Duration: One week, beginning 24th January, 1983
Times: Monday to Friday 9 - 12, 1 - 4
Lecturer: Ray Gall
Location: On the University Campus
Fee: $90

WOODWARE — An introduction to wood in various sample constructions

The course will cover basic woodturning, small items of treen (wooden salad servers, bread boards with tile inserts, small boxes etc.)

Duration: One week, beginning 24th January, 1983
Times: Monday to Friday 9 - 12, 1 - 4
Lecturer: John Chapple, Tony Boll
Location: On the University Campus
Fee: $90

DYE, STITCHERY AND PATCHWORK

This course will encourage a personal experience in combining dye and stitchery and/or patchwork to create a work of your own design.
**NON-CREDIT COURSES**

**BRIDGING COURSE FOR 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 14th February, 1983
Times: Monday to Friday 9.30 - 12.30
Lecturers: Staff of Chemistry Department
Location: On the University Campus
Fee: No fee.

**THE ART AND CRAFT OF OPERA**

The course investigates first the relationship between music and drama through primitive, ritual, liturgical troping and courtly entertainments. The beginnings of opera are traced through Monteverdi and the Italian school, and the history of opera is pursued through a consideration of representative works by major composers: Handel, Mozart, Verdi, Puccini, Wagner, Debussy, R. Strauss, Britten, Berg, Tippett.

The practicalities of opera production and performance will also be discussed with specific reference to current repertoire in the Australian Opera Summer Season. Staff of The Australian Opera have been invited to offer several lectures in this course and an excursion to the Opera Theatre is planned. The distinguished Australian composer, Peter Sculthorpe, has agreed to lecture on his own representative works by major composers: Handel, Mozart, Verdi, Puccini, Wagner, Debussy, R. Strauss, Britten, Berg, Tippett.

Duration 6 weeks, beginning 3rd January, 1983
Times: Monday to Saturday, 9 - 5
Lecturer: John Stender, Wayne Dixon, Robert Smith
Location: On University Campus
Credit Points: 1
Fee: $40

**SUMMER HOLIDAY ORCHESTRAL AND GAMES SCHOOL FOR STRING PLAYERS OF ALL AGES AND LEVELS OF ABILITY**

You need to have at least one term's prior study of violin for this course. The course will help students develop their ability and with daily rehearsal to develop ensemble techniques and prepare for a public performance; will also include daily games session to provide relaxation between instrumental sessions.

Duration: One week beginning 10th January, 1983
Times: Monday to Saturday, 9 - 5
Lecturers: Bruce Lawrence, Denise Lawrence and others
Location: On University Campus
Fee: $40

**MUSIC THEORY**

A course for those thinking of embarking on music courses. The course will introduce Melody; Properties of sound - the elements of music - Identifying pitches - The major scale - Notation and pitch - Notating the pitches on the staff; Rhythm and other temporal considerations. Staff notation - Kodaly symbols - Syncopation - Composing rhythmic patterns; Two and three part harmony. Consonance and dissonance - Chord construction - Triad and dominant chords - The dominant seventh chord - Inversion of intervals and chords.

Duration: One week, beginning 10th January, 1983
Times: Monday to Saturday, 9 - 5
Lecturers: John Stender, Wayne Dixon, Robert Smith
Location: On the University Campus
Fee: $80

**THEATRE SEMINAR FOR ADULTS**

Visiting specialists in various aspects of the theatre will give insight into professional expertise and attitudes. Specialists will be in the fields of Acting, Direction, Movement, Design, Voice, Production, Video Acting etc.

Duration: 1 week, beginning 24th January, 1983
Times: Monday to Friday 10 - 12.30, 1.30 - 4.00
Lecturers: A number of specialists including Arthur Dicks (Director, Q Theatre)
Location: On University Campus
Fee: $60.

**WEAVING ON AND OFF LOOM**

During the course of the workshop, the following areas will be discussed - natural dyeing; braiding; garment construction; felting; an opportunity will be given to explore any of these points superficially or in depth.

Duration: One week, beginning 24th January, 1983
Times: Monday to Friday 9 - 12, 1 - 4
Lecturer: Morley Grainger
Location: On the University Campus
Fee: $90

**PSYCHOLOGY OF HEALTH**

1. To compare traditional models of health with an emerging model that is implied by recent discoveries in physics.
2. To introduce students to the implications for health which we can derive from the following:
   (a) Prigogine's theory of dissipative structures;
   (b) Bell's theorem;
   (c) Bohm's notions of the universe, contained in his Wholeness and the Implicate Order;
   (d) Godel's theorem.
3. To introduce students to General Sydney Theory as a context for discussing health.
4. To introduce students to experiential exercises.
5. To examine a new definition of health

Duration: One week, beginning 24th January, 1983
Times: Monday to Friday 9 - 5
Lecturer: Dr. Don Diespecker
Location: On the University Campus
Fee: $50

**ABORIGINAL EDUCATION SYMPOSIUM**

With focus on the recently released N.S.W. Government Aboriginal Education Policy statement, this symposium seeks to provide a common meeting ground, discussion forum and general clearinghouse for ideas, concerns, practices and contemporary approaches to:
(a) the formal education of Aboriginal Australians.
(b) Aboriginal Studies for all Australians: Aboriginal and non-Aboriginal.

The symposium will be open to members of the community who are interested in the subject. Particularly, members of the South Coast Aboriginal Community are invited to participate.

Duration: Three days, beginning 9th February, 1983
Times: To be advised
Organiser: Mr Authur Smith
Location: On the University Campus
Fee: $4

* Fees are not payable for these subjects if they are to be counted towards a degree or diploma at the University of Wollongong. For students not taking these subjects for credit, the fee will be $30.
**WHAT 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 January 3rd, 1983 and finishing on the 11th February, 1983. 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, the students will be able to include them in the programme for their degrees. 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 wide 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, the courses are open to any member of the community, whether qualified for University entrance or not. Some courses are designed specifically for school children of certain ages (for example, some of the computer courses), whilst others are more appropriate for adults. Priority for the credit courses will be given to those already enrolled at a tertiary institution who wish to count the subjects towards their degrees.

Successful completion of a credit course by someone who does not hold University entrance qualifications will be taken into consideration if that person later seeks admission to one of the degree or diploma courses available at the University.

**WHERE WILL THE COURSES BE RUN?**

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

The one course that will not be offered on the campus is the credit course "Introductory Microeconomics", which will be conducted at Campbelltown.

**WHAT WILL IT COST?**

- All participants in the Summer Session will be required to pay a fee of $2.00 for Associate Membership of the University Union. This fee will allow participants complete access to the Union’s facilities including cafeteria, bistro, bar, squash courts and other facilities. Students who were enrolled at the University of Wollongong in 1982 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, 1983).

**HOW TO ENROL**

A preliminary 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, 1982. 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**

Some accommodation will be available at the University’s Residential College, International House. Please answer the appropriate questions on the preliminary enrolment form if you will require accommodation at the House.

Rates per person range from $11 to $16 per night or $47 to $65 per week depending on whether breakfast and/or dinner is required. Half rates apply to children 14 and under.

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

**CHILD-MINDING**

If there is sufficient demand, the University’s child minding service, “Kids Uni”, will be available during the Summer Session. If you will have need of such a service while you attend the Summer Session courses, please indicate in the appropriate place on the preliminary enrolment form. Fees are charged for this service on an hourly basis.

**PLEASE NOTE**

At the time of preparation of this booklet it is the intention of the University that all the courses listed will be available in the 1983 Summer Session. However, the University reserves the right to withdraw any of the courses

**CHILD-MINDING**

If you will require child care facilities while attending Summer Session lectures? Yes□ No□

If yes, number of people .... Adults .... Children ....

**WHERE TO STAY**

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

**PLEASE RETURN THIS FORM TO:**

The Summer Session Organiser,
The University of Wollongong,
P.O. Box 1144,
Wollongong, N.S.W. 2500.

by 30th November, 1982, if possible.