### **EDUCATION SUBJECT DESCRIPTIONS**

#### EDIT102 Information Technology For A 6ср Learning

Spring Wollongong On Campus **Autumn** Loftus On Campus

Subject Description: This subject focuses on the use of information technology tools for both personal and professional use. In terms of personal use, the subject emphasises the need for students to become familiar with a range of applications packages, such as word processing, drawing, spreadsheet and authoring packages. From the professional perspective students will learn about the use of these applications in educational settings, the role of telecommunications, especially the Internet, and study a range of commercial educational software packages.

#### **EDUA111 Creative and Expressive Arts** 6ср in Early Childhood

Wollongong Spring On Campus

Subject Description: In this subject emphasis will be given to ways in which the expressive curriculum areas of art, craft, drama and music can be interrelated. Types of teaching and learning processes that will be explored include: aesthetic expression; communication through personal ideas/feelings; and arts appreciation. Cognitive and intellectual concepts through arts activities such as colour, size, rhythm, and melody will be examined.

#### **EDUA201 Creative Arts Education** 6ср

**Aut/Spring** Wollongong On Campus

Subject Description: This course analyses and interprets the value of the arts and their application to the K-6 classroom setting. Students will: research, compare and interpret music and visual arts in a variety of contexts; identify and prepare appropriate arts education teaching materials; examine possibilities for integrating the arts with other subject areas: and be involved in listening, singing, playing, moving, creating, as well as in the making of art works.

#### **EDUA224 Creative Arts KLA Elective I** 6ср

**Spring** Wollongong On Campus

Pre-requisites: EDUA201

Subject Description: Students will participate in both the art forms of visual arts and music and gain a personal shared meaning and value of aesthetics in the arts. Students will appreciate the role of each art form through making and appraising their own works and the works of others.

#### **EDUA331 Creative Arts KLA Elective II** 6ср

On Campus **Autumn** Wollongong

Pre-requisites: EDUA201

Subject Description: In this subject students focus on the interrelation of dance, drama, music and visual arts. The NSW K-6 Creative Arts syllabus will provide the framework for students to understand where commonalities occur across the arts. Cognisance will be given to the uniqueness and integrity of each art form.

#### **EDUA441 Creative Arts Key Learning Area** 6ср **Elective III**

**Autumn** Wollongong On Campus

Subject Description: Students will engage in listening, creating and performing music as a means of: developing an understanding of how music can be valued in different ways; investigating and developing an understanding of the elements of music; and applying their understandings to the development of sequenced programs of work for the primary classroom.

#### **EDUA442 Creative Arts Key Learning Area** 6ср **Elective IV**

**Spring** Wollongong On Campus

Subject Description: Students will explore the creative arts key learning area from a visual arts perspective. Students will conceptualise the role of the artist, the researcher and the educator. Students will examine, explore and evaluate current visual arts practices and research.

#### EDUC213 Educational Psychology in 6ср **Teaching and Learning**

Wollongong On Campus

Pre-requisites: EDUF111 plus EDUF212 or 12 cp of related 100 level study

Subject Description: This subject will examine theoretical perspectives in educational psychology that focus on encouraging effective teaching and successful learning with school-aged children. Topics include development, cognition, intelligence, motivation, individual differences, personal development and communication in the classroom. Students will be encouraged to consider a variety of relevant theories and to develop an appreciation of the social and cultural contexts within which school children operate.

#### **EDUC217** The Psychology of Exceptional 6ср Children

Autumn Wollongong On Campus Pre-requisites: EDUF111 plus EDUF212 or 12 cp of related

100 level study

Subject Description: This subject will examine the psychological and educational development of exceptional children. Students will be introduced to developmental theories, differing categories of exceptionality, methods for studying children and different methods of identifying exceptional children.

#### EDUC291 Youth, Culture, Education 8ср

**Autumn** Wollongong On Campus

Subject Description: This subject will introduce students to the study of youth culture and education. The subject will analyse the impact of changing cultures on youth and education in Australia. Changing social expectations, values and practices of related to youth and the education system will be examined. The central role of language in the construction of identity will be explored. Students will be

required to develop an understanding of youth culture and issues of difference in education. Provision will be made for students to focus on issues relating to a range of age groups, including provision for early childhood.

#### EDUC292 Gender and Social Justice 8cp

Spring Wollongong On Campus

**Subject Description:** This subject will examine the relationship between gender ,social justice and education. Students will be introduced to the contribution made by feminist theory and research methods to educational practice and policy. Discourses of sexuality, inequality, meritocracy and democracy will be examined through an issues based approach.

## EDUC323 Curriculum and Program 8cp Evaluation

Spring Wollongong On Campus

**Subject Description:** This subject introduces the evaluation of curriculum and programs generally. Students will examine a range of evaluation types, purposes, techniques and examples, and develop skills in critiquing evaluations and devising a program evaluation.

### EDUE301 Issues in Aboriginal Education 6cp

Autumn Wollongong On Campus

Exclusions: Not to count with ABST361

**Subject Description:** This subject provides students with historical and sociological understandings from Aboriginal perspectives of the significant role formal education has played and continues to play as a site of struggle in the process of colonisation. Topics vary, but may include: the history of Aboriginal education in NSW; racial doctrines; individual and institutional racism; Aboriginal cultures, identities and education; various 'models' of Aboriginal education; current policies and issues; self-determination and education.

### EDUE302 Aboriginal Pedagogy

6ср

**Spring** Wollongong On Campus

Exclusions: Not to count with ABST362

Subject Description: This subject canvasses a range of related issues which will help equip students with skills and knowledge related to: designing programs and teaching Aboriginal children, youth and adults in culturally-appropriate ways; and designing programs and teaching all people about Aboriginal Studies. Topics will vary, but may include: differences between Aboriginal education, Aboriginal studies, cultural studies, and anti-racist education; 'Western' and Aboriginal approaches to knowledge, teaching and learning styles, communication styles, and discipline methods; and methods for consulting with Aboriginal communities.

# EDUE303 Teaching Language and Literacy 6cp Through Literature in Early Childhood

Autumn Wollongong On Campus

Contact Hours: 3 Hours per week.

Subject Description: This subject focuses on the theory and practice of using a literature based approach in teaching in

the early childhood years (preschool-year 2). The role of literature in developing children's language, literacy and critical thinking will be the primary emphasis. Children's literature discussed will include traditional literature (folktales, fables, myths and legends), picture books, big books, poetry, factual texts, realistic fiction and fantasy. A range of appropriate learning contexts, such as group discussions, drama and writing workshops will be used to model relevant classroom strategies.

# EDUE304 Teaching Language Through Literature in the Primary and Middle Years 6cp

**Spring** Wollongong On Campus

Contact Hours: 3 Hours per week.

**Subject Description:** This subject focuses on literature suitable for the needs, interests and abilities of middle to upper primary children. A range of literature including poetry, drama (scripted and television), short stories, realistic fiction, fantasy, and non-fiction (information texts, reference books, autobiography, biography) will be treated. A central issue will be 'critical literacy', which includes investigation of social and gender issues in reading and responding to literature, racial and gender biases and stereotyping.

#### EDUE305 Design and Assessment of 6cp Learning Experiences for Adults

Autumn Wollongong On Campus

**Subject Description:** This subject focusses on the essential processes in the design of effective learning programs for adults. It is concerned with assessing needs, setting objectives, establishing the scope and sequence of proposed programs, deciding on resources, planning how to assess learner performance and designing an evaluation strategy. Students will be expected to prepare a design statement which addresses a stated problem and reflects their understanding of the instructional design process.

## EDUE306 Learning Strategies and 6cp Communication in Adult Education

**Spring** Wollongong On Campus

**Subject Description:** This subject introduces students to a range of learning strategies appropriate to adult learners. It is based on a consideration of a basic model of interpersonal communication which will provide one criterion for the evaluation of the strategies. These will be modelled, described and examined throughout the subject so that students may experience and analyse them in order to make informed choices for their own applications.

## EDUE307 Physical Education: Coaching and 6cp Sport Administration

Autumn Wollongong On Campus

**Subject Description:** This subject analyses the general principles of coaching and sport administration. In coaching topics include coaching roles, psychological and physical factors.

programming for all coaching environments and practical sessions. Students also undertake practical work and have the opportunity to complete the Australian Coaching Council Level 1 General Principles. In Sport Administration they have

the opportunity to complete the Australian Society of Sport Administrators Level 1. topics include strategic planning, operations management, financial aspects, legal issues, effective meetings and marketing and promotion.

6ср

#### EDUE308 PDHPE: Health Promotion

Spring Wollongong On Campus

**Subject Description:** This subject will examine the concept of health promotion, and will afford students the opportunity to specialise in a specific aspect of health promotion e.g. physical activity or community health. The latest research will be examined to reinforce the notion of health promotion in the community. There will be an emphasis in this subject on students aquiring skills in program development and implementation.

#### EDUE313 Interactive Multimedia by Design 6cp

Autumn Wollongong On Campus

Pre-requisites: EDIT102 or CSCI101 or CSCI102 or IACT101 or permission of Subject Coordinator

**Subject Description:** The subject reviews the basic principles of interactive multimedia design and develops a prototype interactive multimedia project using authoring tools. This will entail developing awareness and skills in visual thinking and communicating, an understanding of learning theory, and relevant cognitive and software tools. Issues of project management, rapid prototyping and a critical examination of design, implementation and evaluation will be addressed. Issues of resource management and product maintenance will also be considered.

## EDUE314 Interactivity and the WEB (Designing Hypertext Multimedia)

**Spring** Wollongong On Campus **Pre-requisites:** EDIT102 or CSCI101 or CSCI102 or IACT101 or permission of Subject Coordinator

Subject Description: The subject will apply the principles of instructional design and product development to an interactive web-based environment. The focus will be upon information design for a hypertext environment and the development of an informative and interactive Web Site. This will entail a discussion of project development, software tools for interactive and collaborative Web-Based environment development, the process of rapid prototyping and a critical examination of design issues that define effective sites. To undertake the project students will design an information structure and develop an interface and screen design.

## EDUE315 Environmental Education - The 6cp Natural Environment

Autumn Wollongong On Campus

**Subject Description:** This subject focuses on teaching in natural environments with children from local primary schools. Students will visit local field study centres and schools to engage in teaching and research. They will also be involved in seminar presentations of selected global and local environmental problems relevant to primary school children.

## EDUE316 Environmental Education The Built Environment

**Spring** Wollongong On Campus

**Subject Description:** This subject focuses on teaching in built environments with children from local primary schools. Students will visit urban field study centres and schools to engage in teaching and research. Also students will critically examine local environmental issues that relate to the use of appropriate technology in the built environment.

6ср

#### EDUE317 English Language: Examining 6cp Learners' Problems

Autumn/ SpringWollongongOn CampusAutumn/ SpringWollongongDistance

**Subject Description:** This subject is an introduction to assumptions about the nature of the English language and its relevance to teaching English to speakers of other languages. It will canvass a number of aspects of English grammar and discourse, including differences between spoken and written English, common grammatical problems, teaching vocabulary, and discourse analysis. It will guide participants in the diagnosis of learners' problems in the areas of English grammar, vocabulary and pronunciation.

## EDUE319 Programming and Methodology in 6cp Second Language Teaching

Autumn/ SpringWollongongOn CampusAutumn/ SpringWollongongDistance

**Subject Description:** This subject is intended as an introduction to classroom practice in teaching a second language for those with little or no experience in the field. It aims to assist students to develop a teaching program/unit of work appropriate for a specified group of learners. Students will be familiarised with a number of commonly used teaching/learning activities in oral communication, reading and writing.

#### EDUE320 Behaviour Management 6cp

Autumn/ Spring Wollongong On Campus

Exclusions: Not to count with EDUE311

Subject Description: This elective examines the prevalence and aetiology of behaviour disorders and their effects on classroom learning and community integration. Practical classroom techniques which have been found to be effective in developing a supportive classroom environment and in increasing academic engaged time will be the focus of the subject. The issues of attention deficit hyperactivity disorder, oppositional behaviour, non-compliance, bullying and developing models of student and collegial support will be addressed.

#### **EDUE321** Reading Difficulties

6ср

Autumn/ Spring Wollongong On Campus

Exclusions: Not to count with EDUE312

**Subject Description:** Both reading acquisition and reading comprehension will be addressed in this subject, with particular reference to those students who do not acquire these essential skills as quickly or as easily as their peers. The assessment of reading skills, including critical phonological skills, and the planning, implementation and

evaluation of an appropriate reading program based on those assessment results, will form the basis of the subject.

#### EDUE322 Educational Psychology of Atypical 6cp Children & Introduction to Educational Measurement

**Autumn** Wollongong On Campus

Pre-requisites: EDUF111 plus EDUF212 or 12 cp of related

100 level study.

**Subject Description:** This subject will examine the psychological and educational development of exceptional children. Students will be introduced to developmental theories, differing categories of exceptionality , methods for studying children and different methods of identifying exceptional children.

#### EDUE323 Educational Psychology of Typical 6cp Children

**Spring** Wollongong On Campus

Pre-requisites: EDUF111 plus EDUF212 or 12 cp of related

100 level study

**Subject Description:** This subject will examine theoretical perspectives in educational psychology that focus on encouraging effective teaching and successful learning with school-aged children. Topics include development, cognition, intelligence, motivation, individual differences, personal development and communication in the classroom. Students will be encouraged to consider a variety of relevant theories and to develop an appreciation of the social and cultural contexts within which school children operate.

#### EDUE324 Gender and Social Justice 6cp

Spring Wollongong On Campus

**Subject Description:** This subject will examine the relationship between gender ,social justice and education. Students will be introduced to the contribution made by feminist theory and research methods to educational practice and policy. Discourses of sexuality, inequality, meritocracy and democracy will be examined through an issues based approach.

### EDUE325 Culture, Immigration & Education 6cp

Autumn Wollongong On Campus

**Subject Description:** This subject will introduce students to the study of youth culture and education. The subject will analyse the impact of changing cultures on youth and education in Australia. Changing social expectations, values and practices of related to youth and the education system will be examined. The central role of language in the construction of identity will be explored. Students will be required to develop an understanding of youth culture and issues of difference in education. Provision will be made for students to focus on issues relating to a range of age groups, including provision for early childhood.

### EDUE326 Curriculum and Program Evaluation 6cp

Spring Wollongong On Campus

**Subject Description:** This subject introduces the evaluation of curriculum and programs generally. Students will examine

a range of evaluation types, purposes, techniques and examples, and develop skills in critiquing evaluations and devising a program evaluation.

### EDUE327 Language and Ideology 6cp

Autumn Wollongong On Campus

**Subject Description:** This subject will examine the ways in which language contributes to the production and reproduction of culture and individual subjectivities. The emphasis will be on students' developing the analytical tools provided by critical discourse analysis, semiotics and systemic linguistics to interpret written, spoken, visual and lived texts.

### EDUE328 The English Sound System 2cp

Spring Wollongong Flexible/Dist

**Subject Description:** For those teaching English as a second language, a knowledge of how the English sound system works is essential, not only to help students pronunciation but also to improve their listening, reading and writing skills. This subject will cover the pronunciation of individual sounds, combinations of sounds, stress patterns and intonation.

#### EDUE329 Teaching Listening to Second 2cp Language Learners

Spring Wollongong Flexible

**Subject Description:** This subject provides an introduction to knowledge and skills needed to teach listening. It aims to help students to develop a deeper understanding of listening as an interactive process and from this perspective to develop techniques and procedures for teaching effective listening strategies.

## EDUE330 Teaching English in International 2cp Contexts

Spring Wollongong Distance

Subject Description: TESOL has grown into a flourishing profession where the teachers are continuously exposed to a variety of cultures. In the course of cultural contacts, misunderstandings and misconceptions often occur. This subject is designed to better prepare the future TESOL professional to teach English effectively in international contexts. It offers a deeper understanding of cultural, linguistic and educational differences so as to help future teachers become more sensitive to social-cultural issues involved in teaching English in an international context. Students will have opportunities to familiarise themselves with the employment prospect in various countries. However, the major focus of the subject will be on helping the students develop skills and strategies that will allow them to perform appropriately and professionally in international contexts.

#### EDUE331 Teaching Reading to Second 2cp Language Learners

AutumnWollongongFlexibleAutumn/SpringWollongongDistance

**Subject Description:** TESOL has grown into a flourishing profession where the teachers are continuously exposed to a variety of cultures. In the course of cultural contacts, misunderstandings and misconceptions often occur. This

subject is designed to better prepare the future TESOL professional to teach English effectively in international contexts. It offers a deeper understanding of cultural, linguistic and educational differences so as to help future teachers become more sensitive to social-cultural issues involved in teaching English in an international context. Students will have opportunities to familiarise themselves with the employment prospect in various countries. However, the major focus of the subject will be on helping the students develop skills and strategies that will allow them to perform appropriately and professionally in international contexts.

#### EDUE332 Teaching Grammar and Vocabulary 2cp

AutumnWollongongFlexibleSpringWollongongDistance

**Subject Description:** When teaching a second or foreign language, it is important to know a variety of techniques for teaching and assessing grammar and vocabulary. This subject will familiarise students with current views on how to teach grammar and vocabulary and how to select activities that are appropriate to the learning context and the learners age and level of proficiency. The selection of relevant textbooks will also be considered.

#### EDUE333 International Teaching Project

6ср

Summer 2004/05 Wollongong On Campus

**Pre-requisites:** EDUT111 OR EDUT121 **Exclusions:** Not to count with EDUE311

**Subject Description:** This subject is intended as an introduction to teaching in another country and explores issues such as teaching english as a second language, crosscultural education, materials development and instruction. The major component of this subject will allow students to live and teach in another country (eg Thailand) under the direction and supervision of Faculty of Education staff.

## EDUE334 Teaching Writing to Second 2cp Language Learners

Spring Wollongong Flexible

**Subject Description:** This subject explores methods for teaching writing skills to students for whom English is a second language. It emphasises understanding the problems that ESL learners face as well as developing techniques for helping ESL learners express themselves in written English.

## EDUE335 Teaching Speaking to Second 2cp Language Learners

AutumnWollongongFlexibleSpringWollongongDistance

**Subject Description:** Oral fluency is regarded as key to the learning of a second language. This subject will look at the nature of oral interaction and how it fosters language learning. It will also consider the role of oral presentations and other uses of spoken language. Assessment of spoken language will also be canvassed.

#### EDUE336 Practicum or Project In Second 6cp Language Teaching

AutumnWollongongDistanceAutumn/ SpringWollongongFlexible

Prerequisites: EDUE319

**Subject Description:** The Practicum aims to provide the intending language teacher with practical experience in the classroom in order to develop the knowledge and skills needed to become a specialist EFL/ESL teacher. Alternatively, students may elect to undertake an independent project on a topic of interest in language teaching following consultation with their supervisor.

#### EDUE340 Materials & Technology In Second 6cp Language Teaching

AutumnWollongongDistanceSpringWollongongFlexible/Dist

**Subject Description:** This subject is intended as a practical introduction to the selection, development, adaptation, analysis and evaluation of a range of teaching materials and media in second language teaching. It will examine the nature and role of materials/technologies, including their place in the curriculum, the assumptions underlying them, and the roles of teacher and learners implied by them.

### EDUE401 Issues In Aboriginal Education 6cp

Autumn Wollongong On Campus

Exclusions: Not to count with EDUE301 and or ABST361

Subject Description: This subject provides students

**Subject Description:** This subject provides students with historical and sociological understandings - from Aboriginal perspectives - of the significant role formal education has played and continues to play as a site of struggle in the process of colonisation. Topics vary, but may include: the history of Aboriginal education in NSW; racial doctrines; individual and institutional racism; Aboriginal cultures, identities and education; various 'models' of Aboriginal education; current policies and issues; self-determination and education.

### EDUE402 Aboriginal Pedagogy 6cp

**Spring** Wollongong On Campus **Exclusions:** Not to count with EDUE302 and or ABST362

**Subject Description:** This subject canvasses a range of related issues which will help equip students with skills and knowledge related to designing programs and working with Aboriginal children, youth and adults in culturally-appropriate ways. Topics will vary, but may include: differences between Aboriginal education, Aboriginal studies, cultural studies, and anti-racist education; 'Western' and Aboriginal approaches to knowledge, teaching and learning styles, communication styles, and discipline methods; and methods for consulting with Aboriginal communities.

## EDUE405 Assessing Performance In Adult 6cp Training

**Autumn** Wollongong On Campus **Subject Description:** This subject is designed to develop in the student the essential knowledge, skills, understandings and attitudes which will ensure sound evaluation of training

programs. It is directed towards the establishment and consolidation of logical links between evaluation and instructional design and deals with the assessment of trainee performance and current skill levels. Attention is given to examining the importance of language competency in this assessment process. The formative and summative evaluation of training strategies will then contribute to the development of effective performance outcomes.

#### EDUE406 Theories Of Adult Learning

6ср

Spring Wollongong On Campus

**Subject Description:** In this subject students will examine relevant theories of cognition and motivation and consider the contributions of several prominent theorists to the study of adult learning. They will investigate learning styles, the characteristics of adult learners, and processes and conditions that promote adult learning.

## EDUE407 Inquiry Project In Physical and 6cp Health Education

Autumn/ Spring Wollongong On Campus

**Subject Description:** The student in consultation with a faculty member will be required to identify an appropriate topic for action research in the Physical Education or Health settings. Each student will plan, conduct and report (approximately 6000 words) on the approved project. Staff will liase regularly with student and site staff but will not supervise students on site. Group meetings of students will be arranged as necessary.

## EDUE408 Placement In Physical and Health 6cp Education

Autumn/ Spring Wollongong On Campus

**Subject Description:** Students will work in either an applied Physical or Health Education setting. Two hours a week will be spent in the field with one hour a week spent in class.

Students will be required to prepare an in-depth workbook of their practical experience and will also give an in-depth presentation to the rest of the class.

### EDUE411 Disability Issues Across the Lifespan 6cp

Autumn Wollongong On Campus

**Subject Description:** This subject will examine issues which face individuals with moderate to severe disabilities throughout their lives. It will address the Disability Services Act and Service Standards; personal care; family impact; community access and support; accommodation options; vocational and recreational opportunities; sexuality; legal and ethical issues; augmentative communication; aging and advocacy.

## EDUE412 Programming for Individuals with 6cp Moderate to Severe Disabilities

Spring Wollongong On Campus

**Subject Description:** This subject will address needs assessment and the design, implementation and evaluation of programs for individuals with moderate to severe intellectual disabilities as a result of Down Syndrome, Autism, neural tube defects, traumatic brain injury, severe cerebral palsy, and

other developmental disabilities. The development of communication and social skills, independent living skills and intellectual growth will be addressed within the context of promoting individual rights and enhancing opportunities for participation in society.

### EDUE413 Managing Multimedia Resources 6cp

**Autumn** Wollongong On Campus

**Subject Description:** This subject focuses on skill development to manage multimedia resources. It begins with the development of an information management system to monitor and store project resources. This evolves into resource production and ongoing team communication via the web and chat spaces. The collection of resources requires careful organisation prior to its storage on CD. Students are required to keep a process journal to enable reflection and analysis of the information management cycle they have experienced.

### EDUE414 Cognition, Interface and Interactivity 6cp

**Spring** Wollongong On Campus

Subject Description: This subject explores the relationship between interactive multimedia and the meanings that it can create. It will include a discussion of the psychology of interactive design, the role of non-linear narrative and navigation options. It will explore several strategies of interaction. In particular it will examine popular genres within interactive multimedia such as games and simulations and how the interface conventions are established and learned.

#### EDUE415 School and Community Based 6cp Sustainable Development Practices

Autumn Wollongong On Campus

**Subject Description:** In this subject students will critically examine the practices that communities, schools and government authorities employ to support sustainable development. Students will critically evaluate the education potential of various projects in sustainable development examples include Sydney's Sustainable House, Permaculture and the Sustainable Energy Development Authority.

## EDUE416 Environmental Education Through 6cp Information Technology

**Spring** Wollongong On Campus

**Subject Description:** In this subject students will critically examine how information technology presents environmental issues. Teaching methods employed in this subject will make appropriate use of information technology, students will also be involved in the development of a suitable information technology resource for teaching about environmental education.

## EDUF104 Early Childhood Learning 6cp Environment I

Spring Wollongong On Campus

Pre-requisites: EDUT121

**Subject Description:** This subject introduces students to theories of play - how play develops and changes; its contribution to children's development; play as an approach to

learning; play and children's texts; and sociocultural variations. Ways of observing, documenting, interpreting, planning, implementing and assessing children's play will also be developed. The subject will be presented through lectures, seminars, and self-directed study in groups.

#### EDUF106 Child Development and Care I 6ср

Wollongong Spring On Campus

Pre-requisites: EDUF111

Subject Description: This subject follows on from EDUF111. The focus is on child development theories, principles, research and observational methods and how they relate to the study, education and care of young children from 0-8 years.

#### EDUF111 Education I

6ср

**Autumn** On Campus Wollongong **Autumn** Shoalhaven On Campus Autumn Bateman's Bay On Campus **Autumn** Bega/Moss Vale On Campus **Autumn** Loftus On Campus Summer 2004/05 Wollongong On Campus

Subject Description: This subject involves a study of physical, social, emotional, moral and cognitive aspects of children from a developmental perspective. It will deal with the following topics: issues and theories in child development; the physical development of children and adolescents; contrasting theories of cognitive development; theories of language development; the nature of intelligence and its relation to achievement; social contexts for development; moral and emotional development; and gender-role development.

#### EDUF201 **Early Childhood Learning** 6ср **Environment II**

**Autumn** Wollongong On Campus

Pre-requisites: EDUF104

Subject Description: This subject will enable students to study the relationship of theory and practice in terms of the basic principles of program planning and implementation of an early childhood education program for young children and their families. Students will participate in micro teaching experiences as well as teaching practice in an early childhood centre under the supervision of a trained teacher.

#### **EDUF204** Learners With Exceptional Needs 6ср

Spring Wollongong On Campus

Pre-requisites: EDUF111 OR EDUF101

Subject Description: This subject will cover the prevalence of children with special educational needs, the concept of normalisation and the current educational policies of mainstreaming, integration and inclusion. It will develop an understanding of the needs of exceptional learners and basic skills in the individualisation of instruction in relation to students with learning difficulties in the regular classroom.

#### EDUF212 Education II

6ср

**Spring** Wollongong On Campus **Spring** Loftus On Campus

Pre-requisites: EDUF111

Subject Description: This subject identifies and examines the major theories, perspectives and methodologies which support a critical awareness and understanding of issues of consequence in education in society. The role of education in gender, class and race relations is considered and students explore contemporary issues such as: inclusion of the differently abled student; violence in schools and families; changing perceptions of sexualities; and the use and critique of technology and mass media.

#### EDUF232 Early Intervention and Children with 6cp **Special Needs**

**Spring** Wollongong On Campus

Subject Description: This subject examines various factors which put the young child at risk of developmental delays or disabilities, and develops management, care and teaching strategies which are appropriate for young children with special needs. The roles of parents, associated professionals and paraprofessionals in the education of young children with special needs are also addressed.

#### **EDUF252** Child Development and Care II 6ср

Spring Wollongong On Campus

Pre-requisites: EDUF106

Subject Description: This subject extends the knowledge and skills gained in previous developmental studies by examining particular contexts and situations in early childhood education. These include: child abuse and neglect, health and safety management, evaluation of policies and practices, evaluation of government regulations, working with families; and current issues. Students will apply child development theories and principles to evaluation and critical analysis of a variety of specified situations and contexts and engage in reflective thinking.

#### **EDUF303 Early Childhood Learning** 6ср **Environment III**

Autumn Wollongong On Campus

Pre-requisites: EDUF201

Subject Description: This subject will focus on the physical, social, emotional & intellectual learning environments in early childhood settings. Students will examine the role of the early childhood teacher and take into account the diverse nature of the population and the importance of parent teacher relationships.

#### **Early Childhood Curriculum** EDUF304 12cp

On Campus **Spring** Wollongong

Pre-requisites: EDUF201

Subject Description: The compulsory core of this subject examines different ways of conceptualising curriculum, and processes and approaches involved in curriculum planning in various early childhood settings. Students will be able to choose a specialisation within this subject, focusing on 0-3s,

3-5s or 5-8s. In this specialisation, students will be involved in collaborative inquiry into relevant curriculum policies and practices, and apply the findings of this inquiry to designing programs.

#### **EDUF311 Education III**

6ср

Autumn Wollongong On Campus

Pre-requisites: EDUF101 OR EDUF111

**Subject Description:** This subject is designed to provide students with an understanding of current research related to the major theories of cognitive development and the impact of these theories on contemporary teaching practice. The topics treated will include: information processing theories of cognitive functioning; metacognition and learning; Piaget and the neo-Piagetians; Vygotskian theory; theories of intelligence and creativity; psychological perspectives on motivation; and, cognitive development as a social and cultural process.

#### EDUF313 Historical and Philosophical 6cp Perspectives of Early Childhood

Autumn Wollongong On Campus

Pre-requisites: EDUF212

**Subject Description:** This subject will critically examine the importance of early childhood education, perspectives on childhood in different historical contexts, the roles of children and families in learning and schooling, and childrearing practices in different historical and societal contexts. The impact of historical changes and philosophical shifts upon the world of the child and upon the development of early childhood services and programs will be considered.

## EDUF353 Management of Early Childhood 6cp Services

Autumn Wollongong On Campus

Subject Description: This subject will prepare early childhood educators to fulfil the roles of organizational communicator, leader, teamworker, (action) researcher, and supervisor of staff. Topics -as they relate to early childhood professionals- such as industrial issues, human resources management, change management effective communication, legal responsibilities, use of technology in services management, personal career management, and contextual issues will be covered. The delivery strategy of self directed teamwork will provide practical experience in group dynamics, conflict resolution, team building and leadership.

## EDUF421 Leadership and International 6cp Perspectives In Education

Autumn/ Spring Wollongong On Campus

Contact Hours: 3 Hours per week.

**Subject Description:** This subject examines early language development, including emergent literacy, reading contexts at home and school, the shift from oral to written modes, early writing, early reading, spelling and phonology. Students will become familiar with a range of teaching/learning activities designed to cater for the language and literacy needs of a variety of learners, including those of non-English-speaking background and those with literacy difficulties.

#### EDUL101 Language and Literacy Education I 6cp

Autumn Wollongong On Campus

Contact Hours: 3 Hours per week.

**Subject Description:** This subject examines theoretical foundations and develops practical strategies for the teaching of reading. It examines the relationships between reading, writing and oral language development and explores the knowledge and strategies readers use to make meaning from both literary and factual texts. Students will become familiar with the developmental patterns of emergent, beginning and fluent readers and the respective teaching and assessment strategies.

#### EDUL202 Language and Literacy Education II 6cp

Spring Wollongong On Campus

Contact Hours: 3 Hours per week.

**Pre-requisites:** EDUL101 - Language & Literacy Education I **Subject Description:** This subject examines theoretical foundations and develops practical strategies for the teaching of writing. It examines the relationship between reading, writing and oral language development and explores the knowledge and strategies writers use to compose the range of literary and factual texts. Students will become familiar with the developmental patterns of emergent, beginning and fluent writers and the respective teaching and assessment strategies.

#### EDUL224 Language Education KLA Elective I 6cp

**Spring** Wollongong On Campus

Contact Hours: 3 Hours per week. per week.

Pre-requisites: EDUL101

**Subject Description:** This subject will focus indepth on Early Stage 1 & Stage 1 of the English K-6 Syllabus. It will examine the relationship between the outcomes, assessment of literacy learning, the design and implementation of learning activities, and the creation of effective classroom settings. It will examine a range of teaching/learning activities and the use of time, resources, that K-2 teachers use to plan, implement and evaluate their literacy curriculum.

## EDUL240 Materials Technology In Second 6cp Language Teaching

Not on offer in 2004

**Subject Description:** This subject is intended as a practical introduction to the selection, development, adaptation, analysis and evaluation of a range of teaching materials and media in second language teaching. It will examine the nature and role of materials/technologies, including their place in the curriculum, the assumptions underlying them, and the roles of teacher and learners implied by them.

## EDUL301 Language and Literacy Studies in 6cp Early Childhood

Autumn/ Spring Wollongong On Campus

Contact Hours: 3 Hours per week.

Pre-requisites: EDUL101

**Subject Description:** This subject examines language and literacy development in the early childhood years. Topics include: early spoken language development; emergent

literacy development; later reading and writing development; the role of picture books in children's lives; and the relationship between development and children's learning environments. Teaching strategies for supoporting children's talk, reading and writing will be addressed. Students will be involved in conducting independent inquiry in teams into aspects of children's language and literacy development.

## EDUL312 Understanding Literacy Needs of 6cp Adolescents

Spring Loftus On Campus

Subject Description: This subject will examine the characteristics and needs of adolescent students and in particular adolescent literacy. It will explore the social emotional, intellectual and physical developmental period of adolescence and examine specific issues of identify, peer acceptance, independence, social and political awareness and how these characteristics relate to adolescent literacy development and specifically to the learning and teaching of mathematics and science. What literacy is and the role it plays in learning will be demonstrated. Practical classroom strategies and techniques will be introduced that will enhance the learning experiences of the adolescent student.

#### EDUL314 Language and Ideology

8ср

Autumn Wollongong On Campus

Contact Hours: 3 Hours per week.

**Subject Description:** This subject will examine the ways in which language contributes to the production and reproduction of culture and individual subjectivities. The emphasis will be on students' developing the analytical tools provided by critical discourse analysis, semiotics and systemic linguistics to interpret written, spoken, visual and lived texts.

### EDUL330 Practicum or Project In Second 6cp Language Teaching

Not on offer in 2004

Pre-requisites: EDUE319

**Subject Description:** The Practicum aims to provide the intending language teacher with practical experience in the classroom in order to develop the knowledge and skills needed to become a specialist EFL/ESL teacher. Alternatively, students may elect to undertake an independent project on a topic of interest in language teaching following consultation with their supervisor.

#### EDUL335 Language Education KLA Elective II 6cp

Autumn Wollongong On Campus

Contact Hours: 3 Hours per week.

Pre-requisites: EDUL202

**Subject Description:** This subject will focus indepth on Stage 2 & Stage 3 of the English K-6 Syllabus. It will examine the relationship between the outcomes, assessment of literacy learning, the design and implementation of learning activities, and the creation of effective classroom settings. It will examine a range of teaching/learning activities and the use of time, resources, that Year 3-6 teachers use to plan, implement and evaluate their literacy curriculum.

## EDUL441 Language Education Key Learning 6cp Area Elective III

Autumn Wollongong On Campus

Contact Hours: 3 Hours per week.

Subject Description: This subject will focus on the world wide movement towards Standards, Profiles and Benchmarks as tools of accountability and identification of student levels of literacy achievement, and for planning future teaching learning expreriences in literacy education. The history, development and politics of such tools will be examined. A basic component of study with be the assessment and evaluation theory that students need to understand, including knowledge of quantitative and qualitative methods, in order to make valid judgments of students literacy levels. Finally students will learn how they can use the data gathered to plan future teaching/learning experiences that best respond to the needs of their students.

## EDUL442 Language Education Key Learning 6cp Area Elective IV

**Spring** Wollongong On Campus

Contact Hours: 3 Hours per week.

**Subject Description:** This subject will take the form of a school based inquiry project into some aspect of literacy education.

Students will be asked to identify a problem worthy of inquiry, develop a needs analysis and proposal; carry out a literature review in the area; carry out action research and data collection and finally write a brief report presenting the findings.

#### EDUM201 Mathematics Education I 6cp

**Autumn** Wollongong On Campus

Exclusions: Not to count with EDUM102

**Subject Description:** This subject focuses on the teaching and learning of K-6 mathematics, based on the NSW K-6 syllabus and the National Statement on Mathematics. The subject requires students to develop a rationale for teaching mathematics, to examine approaches to teaching the content of infants and primary school mathematics, and emphasises the theoretical underpinnings both of the structure and sequence of the curriculum, and of specific teaching and learning strategies.

### EDUM224 Mathematics Education KLA 6cp Elective I

**Spring** Wollongong On Campus

Pre-requisites: EDUM102 or EDUM201

**Subject Description:** This subject will focus on the development of content and activities for teaching units and extensions of the K-6 Mathematics syllabus. Topics include topology, tessellations, number patterns, fractals, probability, geodesics, polyhedrons and mathematics in our environment. Students will be expected to present an overview of the extension strands and prepare a sequence of lessons related to them.

#### EDUM333 Mathematics Education Elective II 6cp

Autumn Wollongong On Campus

Pre-requisites: EDUM102 or EDUM201

**Subject Description:** This subject will focus on the underlying issues which have been given emphasis in the structuring of the Mathematics K-6 syllabus and the National Statement. Areas to be considered will include technology, language, gender, multiculturalism, problem solving, attitudes to mathematics and children with special needs. The subject will extend the work done in EDUM102.

#### EDUM441 Mathematics Education Key 6cp Learning Area Elective III

Autumn Wollongong On Campus

**Subject Description:** This subject will apply various means to evaluate the resources available to enhance and enrich the K-6 curriculum. It will investigate computer software, textbook series and mathematics laboratories.

#### EDUM442 Mathematics Education Key 6cp Learning Area Elective IV

**Spring** Wollongong On Campus

**Subject Description:** This subject will employ theoretical models of learning in mathematics to evaluate and prepare programs and units of work related to the K-6 mathematics curriculum. The subject will look in particular at the theories of Dienes and Skemp for their validity. Extensive use will be made of the testing facilities available on the Web to support this program.

### EDUP123 Movement Concepts and Practices 6cp

**Autumn** Wollongong On Campus Subject Description: Health and Physical Education teachers have a major role to play in the promotion of physical activity in both schools and the general community. Physical activity contributes to quality of life, and develops fitness as well as motor skills. There are a range of experiences that people can participate in to ensure a lifelong commitment to regular physical activity. In this subject students will participate in practical experiences which will explore the fundamental principles underlying all movement and identify how these principles impact on the development of specialised skills. The health and skill related elements of physical fitness will be examined from both a theoretical and practical perspective. As the first subject in the practical studies component of the course students will be introduced to teaching strategies which can be implemented when teaching games, dance and fitness.

#### EDUP124 Skill Analysis and Performance I 6cp

**Spring** Wollongong On Campus

**Subject Description:** Movement experiences in this subject will consolidate and extend students' knowledge and understanding of physical activity and the principles underlying movement. These principles will be applied to specialised skills in aquatics, gymnastics and the invasion games of touch football, oztag, and rugby. Students will develop their own level of performance in these specialised areas of physical activity, as well as further their

understanding of teaching strategies which can be utilised when implementing these activities in schools.

### EDUP144 Health and Health Behaviour 6cp

Spring Wollongong On Campus

**Subject Description:** This subject is the first in a series of subjects which examine major issues issues from a socio-cultural and individual perspective. In this subject models of health behaviour will be critically examined in relation to the major lifestyle factors in the disease process. The nature of disease and the major risk factors will be addressed. The subject culminates with an exploration of nutrition as a dimension of health. A Web site has been constructed for this subject, with subject resources and Web links, and as a support for tutorial activities which may be conducted on line.

#### EDUP153 Foundations of Personal Development Health & Physical Education 6cp

Autumn Wollongong On Campus

**Subject Description:** Students will examine the theoretical foundations and rationale for the inclusion of Personal Development, Health and Physical Education within both the primary and secondary curriculum. The basic principles of teaching related to communication, lesson planning, classroom management and reflection will be discussed and practised in outdoor and indoor micro teaching contexts as preparation for the first practicum component of 10 days, which will take place in the primary school setting.

## EDUP201 Personal Development, Health 6cp and Physical Education

Autumn/ Spring Wollongong On Campus

**Subject Description:** This subject will introduce students to the Key Learning Area: Personal Development, Health and Physical Education. This KLA has an important role to play in the health promotion of young people. Students will examine basic movement skills, body awareness and communication through physical activity. Personal Development and Health will deal with aspects of growth and development, interpersonal relationships, healthy decision making, safe practices and the Health Promoting School.

#### EDUP223 Skill Analysis and Performance II 6cp

**Autumn** Wollongong On Campus

Pre-requisites: EDUP123

**Subject Description:** Students will further their knowledge and understanding of the principles and practices involved in the development of specialised skills in social dance, the invasion games of hockey and soccer, and gymnastics. Students will further their own skill level in each content area covered, as well as examine the considerations for teaching these activities in schools. Through participation in a variety of practical and theoretical experiences students will further their ability to utilise a variety of teaching strategies when implementing Physical Education lessons in these content areas.

#### EDUP224 Skill Analysis and Performance III 6cp

**Spring** Wollongong On Campus

Pre-requisites: EDUP123

Subject Description: In this subject students will continue to increase their knowledge and understanding of content areas taught in the Physical Education component of the PDHPE Syllabus. Students will experience the invasion games of netball and basketball, group exercise activities such as aerobics and aquarobics, orienteering and track and field. Combining the experience they have had in practice teaching and the knowledge gained though a variety of theory and practical subjects, students will further their ability to plan and implement appropriate Physical Education lessons. Students will focus on continuing to improve their own personal performance and as well as the selection of strategies to meet the special needs of individuals, create active participation, and to challenge and extend each student's capabilities in Physical Education.

### EDUP226 Personal Development, Health and 6cp Physical Education KLA Elective I

Spring Wollongong On Campus

Pre-requisites: EDUP201

**Subject Description:** This subject will enable students to further develop the knowledge, understandings and pedagogical skills introducedin EDUP201 Personal Development, Health and Physical Education. The major focus of the subject will investigate factors which impact upon the individual in relation to their physical activity levels and health status. The content introduced in lectures will be supplemented by PDHPE teaching experiences in a primary school setting

#### EDUP243 Exploring Emotional Well Being 6cp

Autumn Wollongong On Campus

Subject Description: This subject will further develop students knowledge and understanding of "health " by exploring the psychosocial dimension of our health and the impact it has on our total well-being. In identifying the criteria for good mental and emotional health, this subject will discuss self-esteem and self-concept, stress and stress management, communication, and interpersonal relationships. Interpersonal communication skills are integral to the formation of social relationships, to helping others in need and for dealing with conflict. The course will investigate the importance of effective communication in developing a positive perspective of self, and positive relationships with others in various settings. As future secondary teachers the promotion of adolescent wellbeing and in particular adolescent mental health is an important issue, and will therefore be an underlying focus throughout this subject.

#### EDUP246 Risk Taking and Young People 6cp

**Spring** Wollongong On Campus

**Pre-requisites:** 24 cr pts at 200-level **Exclusions:** Not to count with EDUP344

**Subject Description:** This subject will focus on risk taking behaviour, in the context of young people's lives and culture, with specific reference to drug taking, suicide, and accidents. Current trends in prevention, intervention, postvention, and harm minimisation, will be dealt with. At the conclusion of this

subject, students should have acquired a sound knowledge base, which will enable critical examination of the underlying psycho-social factors associated with drug use, suicide ideation and other risk taking behaviours.

### EDUP255 Teaching Physical Education 6cp

Autumn Wollongong On Campus

Pre-requisites: EDUP153

**Subject Description:** This subject builds on previous studies of the nature of the learner and the learning environment in Physical Education. Opportunities will be provided for students to explore the variety of teaching/learning strategies available, their advantages and disadvantages, the criteria for their selection and their contribution to classroom communication. Students will be given the opportunity to apply their knowledge by participating in field experiences during the session.

#### EDUP256 Teaching Health Education 6cp

**Spring** Wollongong On Campus

Pre-requisites: EDUP153

**Subject Description:** This subject investigates teaching and learning in Health Education. Students will initially explore and analyse a variety of health behavoiur theories and explore Health Education in secondary schools as a form of health promotion.

The understandings which are developed will then be related to a variety of teaching and learning opportunites which exist in Health Education in secondary schools given the diverse nature of schools and learners. Health Education demonstration lessons will enable students to observe and reflect upon the teaching of experienced Health Education teachers. This is followed by a one week practicum in a secondary school which will enable students to apply the theories of teaching Health Education to a practical setting

#### EDUP301 Issues In Health & Physical Activity 6cp

**Autumn** Loftus On Campus

Subject Description: All teachers irrespective of subject area have a responsibility for the physical, social and emotional well-being of their students. This subject will focus on personal development, health and physical education issues which impact on the welfare and health status of young people. Issues in personal development/health would include: mental health, depression, eating disorders, suicide, drug use, and sexuality. In the physical activity area, the focus would be on increasing students confidence. This would be achieved by: increasing knowledge of a variety of sporting activities; developing organisational skills necessary for conducting an efficient physical activity or sports session; and reinforcing an understanding of risk management in external environments.

### EDUP311 Principles & Practices of Coaching 6cp

**Spring** Wollongong On Campus

**Pre-requisites:** 24 cr pts at 200-level

**Subject Description:** This subject analyses the basic principles and practices of coach education. The emphasis will be placed on an understanding of the Australian Coaching

system and pedagogical issues in coach education. Related issues to coaching such as time management and ethical issues will also be studied. Relevant discipline areas such as physiology and sports psychology will also be applied to coaching. On completion of the subject students will have acquired a General Principles of Coaching certification.

#### **EDUP312 Coaching Practicum**

6ср

Not on offer in 2004

Pre-requisites: 24 cr pts at 200-level

**Subject Description:** Students will work with a recognized coach in an applied setting. Students will be required to organise and run practice sessions for a minimum of 30 hours. Two hours per week will be spent in the field with one hour a week spent in lectures analysing the principles of coaching. Students will be required to prepare an in-depth workbook of their practical experience and will also give an indepth presentation to class members.

### EDUP313 Advanced Coaching & Administration 6cp

Not on offer in 2004

Pre-requisites: EDUP311 OR EDUP312

**Subject Description:** This subject provides the opportunity for students to advance their knowledge in the theoretical aspects of coaching and sport administration. In coaching the disciplines will be applied to the sports coaching environment. Students will also be required to undertake a General Principles (Level 2) coaching qualification. The Sports Administration components related to coaching will also be studied: strategic plans, development, sponsorship etc. Applications of theory will also be studied over the duration of the subject.

#### EDUP323 Advanced Skill Analysis I

6ср

6ср

Autumn Wollongong On Campus

Pre-requisites: EDUP123

**Subject Description:** The students practical experience in racquet games; games such as cricket, softball and baseball, aquatics (AUSTSWIM); and modern and contemporary dance will be further developed with continuing emphasis on teaching strategies, processes, planning and evaluation.

#### EDUP324 Advanced Skill Analysis II

**Spring** Wollongong On Campus

Pre-requisites: EDUP123

**Subject Description:** This subject offers an extension of students' prior work in practical studies through experiences with a games sense approach, and the choreography and performance of dance, gymnastics and aerobics routines. The emphasis will be on unit planning, processes and the methodology of teaching in the areas of artistic and display gymnastics, soccer and canoeing, kayaking and camping.

### EDUP333 Motor Learning

6ср

Autumn Wollongong On Campus

**Subject Description:** This subject is designed to develop an understanding of concepts related to skill acquisition and the psychology of sport. Through a variety of practical laboratories, seminars, workshops and lectures, students will be able to identify basic models of information processing,

memory and attention; identify stages of learning and appropriate methods of instruction and use practice variables, feedback, transfer, psychological techniques programmed instruction and mechanical aids to enhance the teaching of motor skills.

#### EDUP335 Personal Development Health and 6cp Physical Education KLA Elective II

Autumn Wollongong On Campus

Pre-requisites: EDUP201

**Subject Description:** This subject will expand knowledge and skills in the Key Learning Area of Personal Development, Health and Physical Education. The concept of the health promoting school will be analysed, particularly as it relates to the school/community interface. Content and understandings will be examined from a strong pedagogical base, and students will develop appropriate teaching strategies and approaches which can be applied to both the school and community settings.

#### EDUP346 Sexuality, Identity And Relationships 6cp

Subject Description: Human sexuality is an integral component of syllabuses in primary and secondary school education. Education in human sexuality involves a number of dimensions including factors that relate to a person's sexual identity, orientation and behaviour. On completion of this subject, students will have critically examined the biological, social, psychological and ethical/moral dimensions of human sexuality. In addition students will have acknowledged how sexuality programs can be designed to be more inclusive in order to cater for diversity.

## EDUP355 Curriculum Perspectives and Issues 6cp in Physical & Health Education

**Spring** Wollongong On Campus

Pre-requisites: 24 cr pts at 200-level

**Subject Description:** This subject will enable students to develop an understanding of the foundations of curriculum development as it relates to PDHPE. A particular focus will be placed upon PDHPE in a post compulsory education setting. These understandings will be achieved by engaging students in an analysis of state and national curriculum models that have relevance to PDHPE. Students will critical analyse contemporary issues that impact upon the PDHPE curriculum as well as undertake curriculum planning and development tasks. At the completion of this subject students will undertake a 3 week block practicum in a secondary school.

## EDUP361 Progress and Issues in Health and 6cp Health Promotion

Not on offer in 2004

Pre-requisites: 24 cr pts at 200-level

**Subject Description:** On completion of this subject students will have critically examined the modern concept of health and factors affecting health status. Students will have investigated the scientific basis for health promotion and the research underpinnings associated with health promotion; health behaviour and health behaviour change.

#### EDUP362 Issues in Drug Education

6ср

**Autumn** Wollongong On Campus

Pre-requisites: 24 cr pts at 200-level

Subject Description: This subject provides for the examination and development of individual knowledge, skills and attitudes which will facilitate the drug education process. Content will include: drug use trends and issues; behavioural theories of drug use and dependence; perspectives on individual and societal attitudes to drug use; and the development of skills and programs relevant to providing meaningful drug education for young people, particularly in relation to the harm minimisation approach.

#### **EDUP363 Stress Management**

6ср

Spring Wollongong On Campus

Pre-requisites: 24 cr pts at 200-level

Subject Description: This subject will explore the elements of mental health and their relationship to stress. The concept of stress will be examined as well as the theory of stress management. On successful completion of this subject, students will have conducted a stress management workshop. As well students will have identified and evaluated various stress management techniques and explained reasons why individuals may deviate from good health practices.

#### **EDUP366** Independent Project in Physical 6ср and Health Education

**Autumn/Spring** Wollongong On Campus

Pre-requisites: EDUP391 or EDUP 332

Subject Description: This subject will provide students with the opportunity to engage in an individual project with close guidance through the stages of the project. The project may take a variety of forms including: working with health or sport groups or organisations; an action research project in a school or community setting: investigating a particular social phenomenon; developing a product using hypermedia or video and developing an piloting an honours proposal.

#### **EDUP367** Sports Studies II

6ср

Spring Wollongong On Campus

Pre-requisites: 24 cr pts at 200-level

Subject Description: This subject provides the opportunity to select 2 of 4 sport areas:- Games for understanding; Water Polo (team); Nordic/Alpine skiing (recreational); Accreditation/ Certificate NCAS level I , II or III or Instructor/Examiner by contract with a supervisor. The opportunity to perform and teach basic skills, develop leadership, social skills and an understanding and appreciation of recreational and survival strategies of our wilderness arising from Nordic/Alpine skiing will be provided.

#### EDUP368 **Fitness Assessment and Exercise** 6ср Prescription

Wollongong **Spring** On Campus

Pre-requisites: 24 cr pts at 200-level

Subject Description: This subject is designed to integrate theoretical concepts with practical experiences to reinforce an understanding of the components of fitness and health. This will result in autonomous decision making to enhance a healthy lifestyle.

The ability to plan, implement and evaluate exercise programs through understanding the role of nutrition and exercise in stress management and alleviating the degenerative effects of hypokinesia will be developed.

#### **EDUP381 Outdoor Education**

6ср

**Autumn** Wollongong On Campus

Pre-requisites: 24 cr pts at 200-level

Subject Description: This subject is designed to introduce students to the pedagogical concepts of outdoor education and recreation. Specific content will examine aims, objectives and examples of outdoor education programs with an emphasis on school based programs. By the conclusion of the subject students will exhibit practical skills such as route planning, navigation, campsite and equipment selection.

#### **EDUP382** Leadership and Management Skills 6ср in Outdoor Education

**Spring** Wollongong On Campus

Pre-requisites: EDUP381

Subject Description: This subject is designed to introduce students to leadership, administration and managerial aspects involved in outdoor education and recreation. Specific content will examine various styles of leadership in outdoor education programs in a variety of educational contexts. Practical skills such as setting up abseiling and rock climbing systems and preparing for, and conducting, major expeditions are used as a vehicle to integrate theory and practice.

#### EDUP391 Research and Evaluation in 6ср **Physical and Health Education**

Autumn Wollongong On Campus

Pre-requisites: 24 cr pts at 200-level

Subject Description: This subject will provide students with a introduction to the different approaches used in research and evaluation in physical education and related fields. For each of these appproaches the following aspects will be examined: underlying assumptions; planning the research or evaluation; collecting, analysising, interpreting data and reporting findings; ethical issues involved in the research or evaluation process. Students will also be introduced to the use of statistics in research and evaluation.

#### **EDUP392** Social and Cultural Perspectives 6ср in Physical Activity and Phys Ed

**Autumn** On Campus Wollongong

Pre-requisites: 24 cr pts at 200-level

Subject Description: This subject examines physical education as a curriculum area which has changed over time in relation to different political and social circumstances. It provides students with the opportunity to investigate how physical education is influenced by and influences Australian culture. Specific topics to be investigated in the context of sport and the teaching of physical education include: ethnicity, youth culture, gender, the body and the commodification of physical activity.

## EDUP430 Project in Physical and Health 12cp Education

Annual Wollongong On Campus

**Subject Description:** A report or major essay is required to satisfy the requirements for this subject. The topic is to be approved by the subject coordinator. The final project may take the form of: (a) a report of original work performed by the student; (b) a theoretical investigation of a research related problem; (c) a multimedia presentation of a physical or health education topic.

### EDUP435 First Aid and Sports Medicine 6cp

Spring Wollongong On Campus Subject Description: The health and physical education teacher has a diversity of roles and responsibilities within the school environment. They not only have the responsibility to deliver safe and effective physical education and sport programmes, but must also educate students in injury prevention and first aid. Consequently, it is essential that they have a sound knowledge in both the theoretical and practical aspects of first aid and sports medicine. This course is designed to give students the knowledge and skills to prevent, assess, and treat injuries; and prepare them to teach first aid in the 2 Unit PDHPE Preliminary Core, sports medicine in the 2 Unit PDHPE HSC Course, and first aid/injury prevention components in the K-6 and 7-10 PDHPE syllabi. Students have the option in this course to pay an additional cost and complete a combined Level 1 Sports First Aid and Level 1 Sports Trainer accreditation from Sports Medicine Australia.

## EDUP441 PDH&PE Key Learning Area 6cp Elective III

**Spring** Wollongong On Campus

**Subject Description:** This subject looks at advanced programming and planning in Physical Education and the contribution of PE to the overall development of children. Issues such as legal aspects and administrative procedures related to primary school physical events such as carnival organisation will be covered. The game centered approach is analysed in great depth from both a theoretical and practical perspective. Students will also participate in practical in school sessions.

## EDUP444 PDH&PE Key Learning Area 6cp Elective IV

Autumn Wollongong On Campus

**Subject Description:** The basis of this subject is an investigation of the health promoting schools concept. Specific content will vary according to the needs/interests of the group, but will include some of the following: programming for PD/Health; "healthy school" projects; children with special health needs - asthma, diabetes, epilepsy, cancer; dealing with crises in classrooms e.g. protective behaviours, conflict resolution, assertiveness, bullying, violence; issues in sexuality; grief and loss; death education.

#### EDUP446 Contemporary Health Issues 6cp

Spring Wollongong On Campus

**Subject Description:** In recent years it has become increasingly difficult to deal with health problems inherent in the community, many of which are the result of the complex

interaction between psychosocial, sociological, political and environmental factors. This subject will examine important community health issues, including consumer and, environmental health and identify specific agencies (including the health promoting school), which assist the community to achieve and sustain a supportive environment for health.

#### EDUP447 Sports Studies I

6ср

Autumn Wollongong On Campus

**Subject Description:** This subject provides the opportunity for students to select 2 of 4 sports areas:- Skin and Scuba Diving (recreational): Advanced composition, choreography and performance in dance, gym: aerobics: aquarobics: Accreditation or Certification e.g. NCAS I, II or III or an Instructors or Examiners e.g. fitness Outdoor Education by contract with a supervisor. On successful completion of the subject students will be able to demonstrate a variety of skills in selected sports areas, apply appropriate teaching techniques, provide leadership and develop an understanding of the physical and recreational benefits and safety precautions of the fragile underwater environment.

#### EDUP453 Professional Studies in PDH&PE 6cp

**Autumn** Wollongong On Campus

Subject Description: This subject will conclude studies in the curriculum and pedagogy strand by focusing on the professional preparation of final year student teachers in PDHPE. Students will engage in critically analysing, investigating and reflecting as a means of: developing an understanding of the policies and structures for PDHPE in Post Compulsory Education, with a focus on programming and assessment; investigating and experimenting with advanced and innovative teaching strategies in PDHPE, including design of WEB based material: and critiquing selected philosophies in education and Physical and Health Education with a view toward formulating a personal teaching philosophy.

#### EDUP454 Physical and Health Education 6cp Extended Practicum

Autumn Wollongong On Campus

Subject Description: This final teaching practice is designed to provide an extended teaching experience which approximates the work of a full time secondary Health and Physical Education teacher. The extended period of practice enables the student to bring together teaching and curriculum development skills, with students taking responsibility for programming, implementing and evaluating appropriate sequences of learning experiences for children based on their developmental needs and learning styles.

## EDUP491 Theory and Application of Special Ed 6cp in P&HE

AutumnWollongongOn CampusSubjectDescription:This subject will analyse the

**Subject Description:** This subject will analyse the contribution that Physical and Health Education can make to responding to students with a wide range of learning needs. On completion of the subject students will have developed basic skills in the individualisation of instruction, analysed and evaluated theoretical issues underpinning the education of learners with exceptional needs and critically evaluated

current trends in relation to the policies of integration in schools and the community.

## EDUP492 Leadership and Management in 6cp Physical and Health Education

**Spring** Wollongong On Campus

**Subject Description:** Students will be introduced to the nature and scope of leadership and management in physical and health education and sport. The subject will focus on current and future issues of leadership and management of staff and event management with other significant responsibilities related to both education departments and community sporting organisations also discussed.

#### EDUS102 Science and Technology Education 6cp

**Spring** Wollongong On Campus

**Subject Description:** This subject develops teaching skills that support constructivist based learning in science. It examines some of the ideas children have about energy, motion, electricity, time and space, and the environment so that pre-service teachers can appreciate some of the prior conceptions children bring to their own learning situations in science.

#### EDUS104 Human Society and its Environment 6cp

**Spring** Wollongong On Campus

Exclusions: Not to count with EDUS203

**Subject Description:** This subject is concerned with developing an understanding of the nature and importance of an integrated humanities course within the primary school curriculum. It focuses on the Australian content for this KLA and on raising awareness of appropriate methodologies and choices of content for each year level. HSIE is a key KLA for the examination of attitudes and values and this informs the work undertaken in this subject.

#### EDUS122 Science and Mathematics in Early 6cp Childhood I

Autumn Wollongong On Campus

**Subject Description:** This subject examines some of the basic concepts associated with science topics associated with energy, electricity, and environmental education. They will also examine relevant aspects of the current Mathematics K-6 syllabus that apply to children under 8 years of age. Students then critically evaluate a range of approaches to the instruction of young children in science and mathematics.

### EDUS203 Human Society and its Environment 6cp

Autumn Wollongong On Campus

Exclusions: Not to count with EDUS104

**Subject Description:** This subject is concerned with developing an understanding of the nature and importance of an integrated humanities course within the primary school curriculum. It focuses on the Australian content for this KLA and on raising awareness of appropriate methodologies and choices of content for each year level. HSIE is a key KLA for the examination of attitudes and values and this informs the work undertaken in this subject.

#### EDUS213 Science and Maths in Early Childhood II

**Autumn** Wollongong On Campus

6ср

Pre-requisites: EDUS122

**Subject Description:** This subject is designed to provide preservice teachers in the field of early childhood with practical experience in planning, implementing and evaluating learning experiences in mathematics and science that will contribute to the development of skills, concepts and values in young children. Emphasis is placed on providing developmentally appropriate experiences for young children, including child-centred learning that directly links to hands-on experiences related to events and materials in the immediate environment.

#### EDUS224 Science and Technology Education 6cp KLA Elective I

**Spring** Wollongong On Campus

Pre-requisites: EDUS102

**Subject Description:** This subject focuses on the discipline areas of education with emphasis on the content of the Science and Technology K - 6 syllabus. At all times the link between science and technology will be stressed.

Students will study the implications of recent research into children's understanding of scientific concepts to the teaching of science. Topics include: living things; natural phenomena; the earth and its surroundings; built environments; information and communication; products and services.

## EDUS226 Human Society and its Environment 6cp KLA Elective I

**Spring** Wollongong On Campus

Pre-requisites: EDUS104 or EDUS203

**Subject Description:** This subject is concerned with the development of a 'global quilt' of knowledge and understandings relevant to the teaching of HSIE in primary schools. Approaches will be both thematic and by continent. A range of teaching strategies for effective classroom implementation will be studied. Further work on developing lessons and units of work in HSIE will build on the basis established in EDUS203.

#### EDUS333 Science and Technology 6cp Education (K-6) Elective II

**Autumn** Wollongong On Campus

Pre-requisites: EDUS102

**Subject Description:** During this subject students will plan a five week sequence of science education lessons that relate to one of the content topics listed below. They will teach 5 lessons from the unit they developed at a local primary school. Topics to be studied include: working scientifically, energy, investigating small animals, chemistry in primary schools, the changing earth, weather, motion, astronomy, applications of technology in our lives.

#### EDUS335 HSIE KLA Elective II

utumn Wollongong On Campus

6ср

**Subject Description:** This subject covers knowledge and understanding of each of the continents and includes a major study on a continent of the students choice. Close attention is paid to linking all work covered to the current syllabus.

Successful completion of this subject will mean that the student has developed a range of teaching materials and teaching and learning strategies of immediate use and practicality. Interaction and interdependence of all systems within our world is the unifying concept.

## EDUS411 Science and Technology 6cp Education KLA Elective III

**Autumn** Wollongong On Campus

**Subject Description:** This subject examines in detail the investigating processes emphasised in recent primary school science and technology syllabuses. It promotes changes in teacher behaviour required to effectively develop, implement and evaluate instructional programs that employ the processes of investigation .

## EDUS414 Science and Technology Education 6cp Key Learning Area Elective IV

**Spring** Wollongong On Campus

**Subject Description:** A study of educational theory supporting teaching strategies currently employed in technology and design education .This subject critically examines approaches that have been taken to design and technology in the United Kingdom. These approaches will be compared with the recommendations in the Technology - a curriculum profile for Australian Schools (1994). The proposed recommendations for levels 1 to 4 will be critiqued and implications for primary schools discussed.

### EDUS441 Human Society and its Environment 6cp KLA Elective III

Autumn Wollongong On Campus

**Subject Description:** In the course of this subject students will use a problem solving approach to examine critically and develop possible, probable and preferred scenarios on a range of global issues. Topics may include: goals for a better world: alternative futures: ecological analysis of consumerism: population and food supply: women's issues: urbanization: informed citizenship.

#### EDUS444 Human Society and its Environment 6cp Key Learning Area Elective IV

**Spring** Wollongong On Campus

**Subject Description:** This subject will select themes from the syllabus document HSIE K-6 and develop alternative approaches towards scope and sequence development. Innovative and creative methods of presentation of themes for the primary classroom will be stressed. Lesson and unit development will be a part of this. In addition a theoretical base for curriculum planning in the social sciences will be studied. Above all, this is a practical subject with immediate applicability to the classroom.

#### EDUT104 Introduction To Teaching/Learning 6cp

**Spring** Loftus On Campus

**Subject Description:** In this subject, students will develop understandings about general principles that underpin learning and teaching as a dynamic relationship in the classroom. They will be introduced to the fundamental concepts of pedagogy (the art of teaching), and will focus on

various approaches to the areas of lesson planning and classroom management that are two of the most important issues facing beginning teachers. In addition, an understanding of the issues related to the transition of children from primary to secondary school will be covered as well as issues about child protection and student welfare. The subject will include a practicum with 5 separate days plus a one-week block.

### EDUT111 Curriculum and Pedagogy I 6cp

Autumn Wollongong On Campus

**Subject Description:** This subject will assist students to develop an understanding of learning and teaching as an interactive process. Students will be introduced to essential curriculum concepts, classroom management strategies and pupil welfare issues. The subject will guide students in lesson planning and encourage reflective practice. Students will observe a range of demonstration lessons and apply their knowledge and skills in micro teaching. They will also complete ten days of practice teaching.

#### EDUT121 Curriculum and Pedagogy I 6cp Early Childhood

Autumn Wollongong On Campus

**Subject Description:** This subject will assist students to develop an understanding of learning and teaching as an interactive process. Students will be introduced to essential curriculum concepts, classroom management strategies and pupil welfare issues. The subject will guide students in lesson planning and encourage reflective practice. Students will observe a range of demonstration lessons and apply their knowledge and skills in micro teaching. They will also complete fifteen days of practice teaching.

#### EDUT204 Professional Mathematics 6cp Community I

Spring Loftus On Campus

Subject Description: This subject is designed to develop competencies needed for planning and teaching the NSW Mathematics syllabus (Stages 4/5). Students will appreciate of the nature of mathematics and how this impacts on pupils thinking and classroom learning of mathematical concepts and conventions. It will provide students with ideas and opportunities to apply practise and develop basic teaching competencies that are appropriate for year s 7-10 mathematics. These competencies reflect an understanding of the school culture, classroom environment and would involve the design and evaluation of a series of lessons. Suggestions for classroom management strategies for effective teaching will be presented. The subject will include a practicum with 5 separate days plus a two-week block.

#### EDUT206 Professional Science Community I 6cp

**Spring** Loftus On Campus

**Subject Description:** This subject covers teaching and assessment strategies applicable to the NSW Science syllabus (Stages 4/5). It involves a critical examination of mandatory policies that affect teachers & students across the prescribed focus areas in order to develop pedagogy that models best practice. Ideas for classroom management strategies for effective teaching will be presented. Students

will encounter a range of hands-on experiences with a variety of stimulus material to enhance their learning opportunities and assist in developing strategies for teaching science in ways that contribute to scientific literacy. The subject will include a practicum with 5 separate days plus a two week block.

#### EDUT211 Curriculum and Pedagogy II 6cp

Autumn Wollongong On Campus

Pre-requisites: EDUT111

**Subject Description:** This subject builds on the skills and knowledge of EDUT111. Topics include: the theory and application of the role of the teacher; principles of curriculum planning; interactive learning and teaching strategies; principles of student assessment; classroom organisation and management. Students will apply these areas of understanding to planning sequences of lessons, to teaching practice, and to communicating effectively in the classroom.

### EDUT301 Research Methods

6ср

Autumn Wollongong On Campus

Pre-requisites: EDUT211

**Subject Description:** This subject is designed to introduce students to a range of inquiry and evaluation strategies relevant to the development of a reflective teacher. Topics will include: an overview of inquiry paradigms; assumptions underpinning different paradigms; critically reviewing research literature; developing skills in data gathering, representation, analysis and interpretation; ethical issues associated with educational inquiry; and the design, implementation and reporting of an educational inquiry.

#### EDUT302 Curriculum and Pedagogy III 12cp

Spring Wollongong On Campus

Pre-requisites: EDUT211

Subject Description: Approaches to curriculum design and change and an appreciation of the complexity of the teacher's role in the classroom, school and the community will be developed. A school level inquiry will evaluate an aspect of school curriculum or policy related to across-curricula equity perspectives. For the extended practicum a five week program in all KLS's will be required. As part of this experience students will be expected to display confidence and competence in interpersonal relations and complete and evaluate an effective teaching position for six weeks.

#### EDUT304 Professional Mathematics 6cp Community II

**Spring** Loftus On Campus

Subject Description: Students will develop understanding of teaching and assessment strategies applicable to the NSW Mathematics syllabus Stages 6, including requirements for the three HSC mathematics subjects. Students will encounter a range of experiences that are aimed at identifying and investigating the deep structure of mathematical understanding and problem solving. The theme mathematics within a classroom community will be investigated via a series of episode-based seminars. Discussion will also examine the role of teachers in establishing communities of mathematical inquiry in the classroom. It will build on the understandings and skills

developed in EDUT204, further preparing students for the Professional Practice component of the course. The subject will include a practicum with 5 separate days plus a two-week block.

### EDUT306 Professional Science Community II 6cp

Spring Loftus On Campus

Subject Description: This subject covers teaching & assessment strategies applicable to the NSW Science syllabus for Stage 6. It involves a critical examination of mandatory policies that affect teachers & students across the Preliminary & HSC courses. This course assists pre-service planning & conducting teachers in investigations, communicating information & understanding, & developing scientific thinking & problem-solving techniques. It will focus on the current scope of contemporary education, curriculum development and research in the areas of Earth & Environmental Science, Physics & Senior Science. The subject will include a practicum with 5 separate days plus a two-week block.

#### EDUT312 Early Childhood Extended Practicum 12cp

**Spring** Wollongong On Campus

Pre-requisites: EDUF303

**Subject Description:** Students will teach in early childhood centres supervised by teacher trained early childhood educators and monitored by visiting academics. Students will be expected to take responsibility for programming, implementing and evaluating coherent sequences of learning experiences based on the children's developmental learning needs and interests.

#### EDUT403 Research Methods in Education 6cp

Autumn Wollongong On Campus

Pre-requisites: EDUF303

**Subject Description:** This subjects extends students' understandings of qualitative and quantitative inquiry paradigms in educational research. This subject is designed, particularly, to support honours students as they conduct their honours thesis. As such, topics covered will extend students' understandings of ethics, and in identifying a research question, writing a literature review, choosing an effective research method, gathering, representing, analysing and interpreting data, and report writing.

#### EDUT404 Professional Mathematics 12cp Community III

**Spring** Loftus On Campus

Subject Description: In this subject students will review a number of theoretical frameworks and evaluate their impact on 7-12 mathematics learning and teaching. It is intended that students will reflect on the influence of cognitivist and constructivist perspectives on classroom practices and design of productive learning environments. Seminars will also focus on cultural, social and organisational constraints that have traditionally impeded access to mathematics. The use of Information Technology in the examination of growth of deeper understanding of selected mathematics concepts will be explored further. It will build on the understandings and skills developed in EDUT204 and EDUT304, preparing students for Professional Practice and leading to the

development of confidence and competence in applying class management skills, and facilitating the use of post-lesson reflection and evaluation.

### EDUT405 Critical Approaches To Curriculum 6cp

Autumn Loftus On Campus

**Subject Description:** This subject covers fundamental principles of curriculum design, implementation and evaluation, and critiques them from a variety of perspectives, within NSW, Australian and international contexts. This subject addresses issues such as the competing interests of different curriculum stakeholders, questions of rigour and the determination of subject content, unequal learning outcomes, critiques of the curriculum within academic, media and political domains and the contribution of research in learning and teaching. Part of the subject will require students to apply these critiques to their own teaching subject(s).

## EDUT406 Professional Mathematics 12cp Community III

**Spring** Loftus On Campus

Subject Description: This subject will focus on how to become an effective member of a secondary science staff. This includes understanding the stage 4-6 syllabus documents, related school documents, how to plan a teaching program, how to devise assessment and reporting schemes, devise and organise resources as well as how to work in a team. Seminars will also focus on cultural, social and organisational constraints that have traditionally impeded access to science. The use of IT in the examination of growth of deeper understanding of selected science concepts will be explored further. It will build on the understandings and skills developed in EDUT306 and, preparing students for Professional Practice and leading to the development of confidence and competence in applying class management skills, and facilitating the use of post-lesson reflection and evaluation. The subject will include an internship consisting of a five-week block.

#### **EDUT422** Reflective Practice

6ср

6ср

Autumn/ Spring Wollongong On Campus

**Subject Description:** In this subject students will study the application of action research as it relates to inquiry in professional settings. This subject develops the knowledge and skills needed to develop and implement an inquiry project in an educational setting.

#### EDUT432 Inquiry Project in Education

Autumn/ Spring Wollongong On Campus

**Subject Description:** This subject will require students to plan, conduct and report upon an inquiry focused upon educational aspects of a Key Learning Area or educational problem. Skills in library research, critical analysis of selected educational literature, and critical review of journal material relevant to the inquiry project. The project will consist of a collaborative or individually defined topic that is negotiated with the supervisor.

### EDUT490 Project In Early Childhood

12cp

Annual Wollongong Flexible

**Subject Description:** This subject deals with the theory and practice of action research in early childhood classrooms and other institutions or young children. Studenst will undertake an action research project on an approved topic.

#### EDUT493 Thesis

**24cp** 

**Annual** Wollongong On Campus **Subject Description:** The student will be required to complete a thesis, approximately 20,000 words, in length, based upon a course of supervised study on a topic chosen by the student and approved by the supervisor.

## EDUT495 Selected Topics in Early Childhood 18cp Education

Autumn/ SpringWollongongOn CampusAnnualWollongongOn Campus

**Subject Description:** The student will be required to undertake Advanced Research methods as a component of this subject. The remainder of the subject will deal with advanced theory and currently emerging issues in Early Childhood practice.

#### EDUT496 Honours Thesis in Early Childhood 24cp

**Annual** Wollongong On Campus

**Subject Description:** The student will be required to complete a thesis, approximately 20,000 words based upon a course of supervised study on a topic chosen by the student and approved by the supervisor.

### **EDUZ401 Education Honours**

24cp

**Annual** Wollongong On Campus **Prerequisites:** 24 cp of 300-leve lEducation a tcredit level or better

**Subject Description:** Emphasis within this course is on both quantitative and qualitative approaches to research. The main emphasis in the taught components will be upon the nature of evidence, types of evidence, analysis and integration of evidence. Thesis topics will normally be selected from the areas of: Cognitive studies and learning; Curriculum studies; Language development and curriculum; Measurement and evaluation; Cross-cultural psychology; History of education; Gender studies; Literacy studies; Sociology of Education.