
HEALTH & BEHAVIOURAL SCIENCES SUBJECT DESCRIPTIONS

GHMD903 Public Health Communication and Data Skills **6cp**

Autumn/ Spring Wollongong On Campus

Contact Hours: 2 hours per week

Assessment: Each module will be assessment separately on a pass/fail basis.

Subject Description: The aim is to acquire and practise a number of skills using public health examples. With the agreement of the coordinator, the student selects three modules. Modules include: 1) Epi-Info including small case studies; 2) Communication in public health including written and oral presentation; 3) Information sources including library and Internet searches with presentation of results; 4) project management for public health.

GHMD904 Epidemiology **6cp**

Spring Wollongong On Campus

Spring Wollongong Distance

Contact Hours: 2 hours per week

Pre-requisites: GHMD983 - Statistics in Health Research

Assessment: Two assignments - 25% each, Examination - 50%

Subject Description: This subject addresses principles and methods of epidemiological investigation including analytic and experimental epidemiology. Topics to be covered are: measurement in epidemiology, screening, design of ecological studies, surveys, case control and cohort studies, clinical trial design, analysis of studies, critical appraisal of the literature, biological inference and causality. These methodological issues will be applied to a wide range of content areas such as occupation, cancer, health services and infectious diseases.

GHMD905 Social Foundations of Public Health **6cp**

Autumn Wollongong On Campus

Autumn Wollongong Distance

Contact Hours: 2 hours seminar

Assessment: Two assignments - 60%, Final examination - 40%

Subject Description: This subject introduces students to theories and concepts from the social sciences necessary for the understanding and analysis of public health issues. Topics include: trends in public health; socio-economic and environmental influences on health and health inequities; biomedical and anthropological models of health and illness; the role of culture in health; and health behaviour and the political economy of health.

GHMD906 Quality Management for Health Services **6cp**

Spring Wollongong On Campus

Spring Wollongong Distance

Contact Hours: 2 hours per week

Assessment: Two assignments 25% each, One assignment 50%.

Subject Description: Develops knowledge and skills in the application of contemporary quality management theories and concepts. Examines the forces driving change in the organisation and management of health care organisations and the implications for health care managers. Traditional approaches are contrasted with contemporary approaches. Quality management is considered an essential component of good management practice. It is still developing as an "accepted" management concept for implementation.

GHMD907 Independent Study in Public Health **6cp**

Autumn/ Spring Wollongong On Campus

Autumn/ Spring Wollongong Distance

Assessment: Will reflect on the learning contract.

Subject Description: The program for this subject may vary. A supervisor will be appointed by the Head of the Graduate School of Public Health and a learning contract will be drawn up between the supervisor and student. Students may enrol only if a supervisor is available. The time commitment for an independent study is the same as that for any subject of equivalent credit points. Assessment is usually based on a research proposal or a written report.

GHMD908 Health Services Planning and Evaluation **6cp**

Spring Wollongong On Campus

Spring Wollongong Distance

Contact Hours: 2 hours seminar

Assessment: One assignment 20%, one assignment 30%, one assignment 50%.

Subject Description: This subject covers the theory and practice of health planning. Topics include: Needs analysis, planning approaches, strategy analysis and formulation, setting goals and objectives, performance measurement and evaluation. Students will develop skills in service planning for population/public health programs and institutional services.

GHMD909 Comparative Health Systems: Policies and Politics **6cp**

Autumn Wollongong On Campus

Autumn Wollongong Distance

Contact Hours: 2 hours per week

Assessment: One assignment - 30%, One assignment - 40%, Final examination - 30%

Subject Description: This subject examines how ideologies and political processes influence health policy development and health service delivery. The impact of broad socio-economic forces on health status and health policy development are emphasised. The subject is designed to assist individuals to develop analytical and strategic skills.

GHMD912 Health Promotion **6cp**

Spring Wollongong On Campus

Spring Wollongong Distance

Contact Hours: 2 hours per week

Assessment: Assignments and an examination.

Subject Description: This subject will introduce students to the concept of health promotion and how it has been applied in particular settings - health services, worksites, schools and communities. Theoretical perspectives of behaviour change and public policy, as they are applied within the field of health promotion, will be critically reviewed. Subject involves on-line student discussions.

GHMD913 Alcohol and other drug studies 6cp

Autumn Wollongong On Campus

Autumn Wollongong Distance

Contact Hours: 2 hours lecture per week

Assessment: To be advised

Subject Description: This subject will provide an understanding of the pharmacological, psychological and sociological basis of alcohol and other drug (AOD) use and dependence. It will focus on government, intersectoral and community approaches to inform, minimise and treat the harm caused by the use of alcohol and other drugs. Contemporary issues, perspectives and approaches, which impact on both national and global policies, will be explored.

GHMD924 Health Information Systems 6cp

Autumn Wollongong On Campus

Autumn Wollongong Distance

Contact Hours: 2 hours per week

Assessment: Case analyses 30%, Major assignment 40%, Database assignment 30%.

Subject Description: This subject will introduce information systems in health and health informatics to students. Topics will include: clinical systems development, systems management, electronic health record, clinical decision support, classification and coding, privacy and confidentiality and IT risk assessment. Current and future computer applications in health (e.g. PAS, order management, tele health) will be discussed.

GHMD925 Aboriginal Health Issues 6cp

Autumn Wollongong On Campus

Autumn Wollongong Distance

Contact Hours: 2 hours seminar

Assessment: Three assignments.

Subject Description: Examines the health status of Aboriginal Australians from a historical perspective, using relevant insights from the experiences of other indigenous populations. Explores the causes of Aboriginal health problems, the political and economic context of health, the role of culture, and access to health services. Critiques current strategies to improve health.

GHMD930 Mass Media and Population Health 6cp

Autumn Wollongong On Campus

Contact Hours: 2 hours lecture, 1 hour tutorial

Assessment: Two essays, written project, oral presentation.

Subject Description: This unit examines the effects of media on population health - from the negative impact of advertisements for cigarettes, alcohol and junk food to the

(hopefully) positive impact of public health campaigns. The subject covers commercial and social advertising, program and editorial content, media advocacy, and social marketing; and presents case studies of current media coverage and advertising campaigns to demonstrate the effects of media on health and social behaviour. Students will develop skills in media analysis, the development of communication campaigns, and dealing with the media.

GHMD936 Public Health Nutrition 6cp

Autumn Wollongong On Campus

Autumn Wollongong Distance

Contact Hours: 2 hours per week

Assessment: To be advised.

Subject Description: This subject will introduce the student to the food and nutrition system in Australia. Key areas of public health nutrition discussed include food and nutrition surveillance, food policy, programme planning and nutrition promotion. Subject involves on-line student discussions.

GHMD937 Food Inspection for Public Health 6cp

Not on offer in 2004

Assessment: To be advised.

Subject Description: This subject will contain a mix of practical food inspection skills and the principles of systematic food inspection. It will also cover responses to food-borne outbreaks and options of monitoring, investigation and prevention of such outbreaks. Both Australian and overseas practices and requirements will be addressed depending on the student needs.

GHMD965 Principles and Practices of Psychosocial Rehabilitation 6cp

Autumn Wollongong Distance

Autumn Wollongong On Campus

Contact Hours: Refer to Graduate School of Public Health

Assessment: One assignment 20%, one assignment 30%, one assignment 50%.

Subject Description: This subject provides students with a contemporary framework for understanding the rehabilitation and recovery process for people with a mental illness. It provides students with a set of knowledge and skills that can be applied in a range of contexts including case management and psychosocial rehabilitation services in both government and non-government sectors located in metropolitan, rural and remote areas. The subject examines theoretical and empirical issues associated with change enhancement, needs identification, collaborative goal setting, and collaborative task setting and monitoring outcomes. The skills component focuses on an understanding of the relationship between the clinician and the consumer (working alliance) and the process of recovery from mental illness undertaken by an individual consumer.

GHMD970 Comprehensive Systems of Mental Health Care 6cp

Spring Wollongong Distance

Assessment: A variety of methods including service review, case reports, and essays.

Subject Description: This subject provides an overview of basic theoretical models used to explain psychiatric disorder and presents a historical overview of mental health services. It examines the impact of the National Mental Health Strategy on the development of an integrated, comprehensive mental health service. Students are provided with an understanding of each component of a community service network, including the role and function of crisis intervention services, residential services, hospital based services, and multidisciplinary mental health structures. The role of consumer and carer advocacy organisations is examined.

GHMD971 Assessment and Diagnosis in Mental Health 6cp

Autumn Wollongong On Campus

Autumn Wollongong Distance

Contact Hours: Refer to Graduate School of Public Health

Assessment: Two case vignettes 15% each, literature review 20%, clinical study 50%.

Subject Description: This subject examines the definitions and classification systems widely used to identify, describe and communicate about mental illness. The history and philosophical models which underpin DSM IV and ICD 10 are examined and analysed. The approaches and methods of assessment are outlined and subjected to analysis, including the assessment interview, the psychiatric history, symptom descriptions, functional assessment and family assessment. Ongoing assessment, uses and abuses of diagnosis, uses of assessment for management and research and ethics of assessment are also considered.

GHMD973 Case Management in Mental Health 6cp

Spring Wollongong On Campus

Spring Wollongong Distance

Contact Hours: Refer to Graduate School of Public Health

Assessment: Essay 40%, literature review 20%, case study 40%.

Subject Description: This subject provides an overview of the application of different models of case management in the context of mental health. It addresses both the evidence-base for case management and the question of who should be case managed. The principles and practices of clinical case management are examined in detail with a focus on the skills required of case managers in working with the client, carers and the broader social environment.

GHMD976 Supervised Clinical Practice 6cp

Autumn/ Spring Wollongong On Campus

Subject Description: A range of clinical placement opportunities are available within Mental Health Services. However, before enrolling in this subject students must negotiate details of their proposed placement with the course coordinator and nominated clinical supervisor. Students must develop and submit an outline of the program including a description of the nature of the clinical work, specific competencies to be developed, and how the development of competencies will be monitored and evaluated by the clinical supervisor.

GHMD981 Maternal and Child Health in Developing Countries 6cp

Spring Wollongong On Campus

Contact Hours: 2 hours per week

Pre-requisites:

Assessment: MCH service analysis 30%, Exam 30%, Project plan 40%.

Subject Description: Students will critically examine the 'safe motherhood' and 'reproductive health' programs in developing countries. They will develop skills in obtaining and assessing evidence based practices in Maternal Health and Child Health. They will develop a project for a MCH intervention in a selected developing country.

GHMD984 Health Research Methodology 6cp

Spring Wollongong On Campus

Spring Wollongong Distance

Contact Hours: 2 hours seminar

Pre-requisites: GHMD983 - Statistics in Health Research or equivalent.

Assessment: Three written assignments.

Subject Description: This subject introduces students to health research methodology. Topics include formulating a research question, conducting a literature review and writing a research proposal. Students will acquire skills in interviewing, survey design, and appropriate methods of qualitative and quantitative analysis. Ethical issues such as informed consent and confidentiality will be addressed.

GHMD985 Applied Epidemiology 6cp

Autumn Wollongong On Campus

Contact Hours: 3 hours per week

Pre-requisites: GHMD904 - Epidemiology

Assessment: One assignment - 10%, 3 assignments - 15%, 1 assignment - 20%, 1 assignment - 25%

Subject Description: The subject consists of a self directed computer based case study to be conducted in teams of 2 students. The case study concerns an environmental contamination and the methods to investigate the situation and its health effects. The students are placed in the situation of a public health official with a limited financial budget and many options for research. Primary investigation, risk evaluation, potential study designs and actual study analysis will be covered. Presenting the results to a critical audience will be simulated in class presentations.

GHMD986 Environmental Health 6cp

Autumn Wollongong On Campus

Contact Hours: 2 hours per week

Assessment: 4 assignments

Subject Description: This subject covers various case studies in environmental health such as air pollution, soil contamination, climate change, water availability and contamination, waste problems and urbanisation. The lectures present the theories and internationally relevant cases. The students will present their own case studies in class and critique another in writing.

GHMD995 Minor Project 12cp

Autumn/ Spring	Wollongong	On Campus
	Wollongong	On Campus

Pre-requisites: 24 cp

Assessment: Examination of report

Subject Description: Students are normally required to present a report which deals with an agreed health problem to agreed guidelines and to a maximum length of 10,000 words.

GHMD997 Major Project 24cp

Annual	Wollongong	On Campus
Autumn/ Spring	Wollongong	On Campus

Pre-requisites: GHMD984 - Health Research Methodology

Assessment: Examination of report

Subject Description: The major project is an individual research endeavour under supervision. The candidate is encouraged to research a contemporary issue in their area of specialisation within the research areas of members of the Graduate School of Public Health. It is expected that there be both a theoretical and empirical content to the project. Students must have the permission of the Coordinator to undertake this subject. Guidelines for this subject are available from the Coordinator. The student is required to pass an examination of the detailed research proposal before about one third of the research time has passed. The final assessment of the subject is based on the written report but oral presentations are required at various times.

GHMA906 Research Projects 8cp

Autumn/ Spring	Wollongong	On Campus
Annual	Wollongong	On Campus

Contact Hours: 5 hrs per week minimum

Assessment: Research report and performance

Subject Description: A one semester research project designed to develop an understanding of the scientific process through the experience of research. Students will design, propose, conduct, analyse, interpret and then present the results of a research project which can be related to the topic of their Major Thesis.

GHMA909 Practicum 8cp

Autumn/ Spring	Wollongong	On Campus
Annual	Wollongong	On Campus

Contact Hours: 5hrs per week minimum

Assessment: Report, Seminars, Research Performance

Subject Description: A subject which introduces students to their supervisor's laboratory and allows for the development of technical skills and procedures critical to the success of their Major Project. If the student is undertaking a non-laboratory based thesis, another relevant subject may be substituted for GHMA909 with the approval of the HOD.

GHMA913 Special Topics 8cp

Autumn/ Spring	Wollongong	On Campus
Annual	Wollongong	On Campus

Contact Hours: 5hrs per week minimum

Assessment: Literature critique in specified research area.

Subject Description: A subject which develops the students' ability to examine, access, interpret and evaluate primary and secondary source research data and ideas. Students will write an extensive critical literature review in the scientific style in the area related to their Major Thesis.

GHMA914 Ergonomics 8cp

Autumn	Wollongong	On Campus
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Contact Hours: 3hrs lectures per week

Assessment: Major Assignment 30%; Presentation 20%; Minor Assignment 10%; Exam 40%

Subject Description: This subject will analyse the relationship between the nature of work and the environment. Topics covered will include the design of work stations and jobs and the capacities and limitations of the human body.

GHMA920 Behavioural Change: Human Factors in OH&S 6cp

Autumn	Wollongong	On Campus
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Contact Hours: 3 hrs lectures per week

Assessment: Reflective Journal 20%; 2 x Assignments worth 25% each (total 50%); Seminar Presentation 15% and Report 15% (total 30%)

Subject Description: Introduces the concept of the Accident Phenomenon and how individual behaviour relates. Behavioural modification techniques will be examined and demonstrated by experienced practitioners. The students gain skills in behavioural identification, understanding activators and promoting effective behaviour in OH&S. Students will research behavioural aspects of major accidents so as to develop programs that influence behaviour at work.

GHMA921 Workplace Injury Management 6cp

Autumn	Wollongong	On Campus
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Contact Hours: 3 hrs lectures per week

Assessment: Reflective Journal 20%; Seminar Presentation 15% and Report 15% (total 30%); Assignment 20%; Final Exam 30% (must pass exam to pass the subject as a whole)

Subject Description: Topics include the history and development of occupational health and safety, legislation, accident investigation, workplace injury management, and roles and responsibilities, functions and activities.

GHMA922 Occupational Hygiene and Toxicology 6cp

Spring	Wollongong	On Campus
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Contact Hours: 3 hrs lectures per week

Assessment: Test Paper 10%; 3 x Field Exercise & Reports 20% each (total 60%); Final Exam 30% (must pass exam to pass subject as a whole)

Subject Description: Introduces the fundamental of basic anatomy and toxicology, routes of entry into human body, target organs, dose effect, threshold values and mechanisms of disease. Workplace exposure standards will be explored and the Hierarchy of Control to eliminate the hazard or reduce the level risk associated with exposure. Techniques for measuring dusts, gases, vapours, microbiological hazards and physical agents will be explored with practical demonstrations held.

GHMA923 OH&S Risk Management 6cp**Spring** Wollongong On Campus**Contact Hours:** 2 hrs lectures per week**Assessment:** Seminar Presentation 15% and Report 15% (total 30%); 2 x Field Exercises & Reports 20% each (total 40%); Assignment 30%**Subject Description:** This subject will explore the nature of risk, hazard identification, risk assessment and control. Suitable hazard studies (Hazpac & Job Safety Analysis) and risk modeling techniques (HAZOP, HAZAN & PHA) will be introduced to allow for the prediction of risk and the development of risk management strategies.**GHMA925 Manual Handling 6cp****Spring** Wollongong On Campus**Contact Hours:** 3 hrs Lectures**Pre-requisites:** GHMA923**Assessment:** Biomechanics Lab Report (20%); Class Test (10%); Report (40%); Presentation (10%), Report (20%)**Subject Description:** Manual Handling remains the most common mechanism of workplace injury in New South Wales, accounting for \$226.2 million in cost, and almost 127,000 weeks in lost time during the 1998/9 period (Workcover Annual Report 1998/9). The rate of manual handling injuries remains constant, and as such, continues to be one of the major areas of focus for Occupational Health and Safety professionals. This course will provide students with the knowledge and skills to identify, assess, control and monitor a range of manual handling risks in the occupational setting. In addition, training strategies for manual handling will be explored.**GHMA926 Conducting Workplace Assessments 6cp****Summer 2004/2005** Wollongong On Campus**Contact Hours:** 3 days/week over 2 weeks during summer session**Pre-requisites:** GHMA921**Assessment:** Class Test (10%); Assignment (10%); Report and Presentation (20%); Class Report (20%); Placement Report and Presentation (40%).**Subject Description:** This course will enable students to conduct workplace assessments in a variety of settings. An overview of the process of injury management will provide students with the context and rationale for assessment. Students will gain practical skills and experience in workplace assessment through the use of case studies and industry placements, with the emphasis on effective injury management - maintaining an injured worker in the workplace through appropriate workplace assessment, reducing the risk of re-injury, and promoting the return to full duties.**GHMA929 Exercise Psychology and Dietary Counselling 8cp****Autumn** Wollongong On Campus**Contact Hours:** 4hrs Lectures/Seminars per week**Assessment:** Counselling Practical Assessment 40%; Class Learning Activities 10%; Completed by Psychology Department 50%**Subject Description:** The subject will combine an understanding of the central features of sports psychology with basic skills in dietary counselling and small group education in the context of diet and exercise. Students will study personality and situational factors influencing participation in sport, and cognitive and behavioural influences on the promotion of healthy lifestyles. They will counsel individuals in dietary change and conduct small group education programs for community members.**GHMA930 Community and Public Health Nutrition 8cp****Autumn** Wollongong On Campus**Autumn** Wollongong Distance**Contact Hours:** 2hrs Lectures/Seminars per week**Pre-requisites:** PHN203 or POP222**Assessment:** Activity Journal 20%; Essay 40%; Case Study 40%**Subject Description:** Key areas of community and public health nutrition include nutrition surveillance, food policy, program planning and health promotion. There will be a focus on community nutrition practice, covering such topics as maternal and infant nutrition, school based nutrition programs, diabetes education and the health of older people in the community. Submission of some assignment work via webct.**GHMA931 Nutrients and Metabolism 8cp****Autumn** Wollongong On Campus**Contact Hours:** 4hrs Lectures, 2hrs Practicals per week**Pre-requisites:** BIOL214 and BMS202; or equivalent**Assessment:** Examination 30%, Practical Assessment 40%, Presentations 10%; Reports 20%**Subject Description:** This subject covers the need for nutrients and how the human body metabolizes these nutrients. It begins with basic concepts such as bioavailability of nutrients from food. It then focuses on specific nutrients, namely carbohydrates, folate, plant sterols, phytoestrogens and fats, of which there is no recommended dietary intake (RDI). The overall aims are 1) to understand the relationships between intake of nutrients and health status and 2) to develop an appreciation for the development of an RDI for a nutrient. Please note that this is a core subject for all of the University of Wollongong's nutrition degrees and hence it is tailored for nutrition students.**GHMA932 Research in Human Nutrition 8cp****Autumn** Wollongong On Campus**Annual** Wollongong On Campus**Contact Hours:** 8 x 4 hr workshops**Pre-requisites:** STAT151 or STAT252 or equivalent**Assessment:** Literature review 20%; Scientific report 40%; Presentation of proposal 20%; Research proposal 20%**Subject Description:** The subject will introduce students to a range of key areas of research in human nutrition. Beginning with an overview of nutrition research and the development of literature reviews, topics will include diet intake methodology, the use of nutrient databases, biomedical assays and indicators, epidemiological and ethnographic approaches as they relate to nutrition.

GHMA933 Communication in Healthcare Practice 8cp**Autumn** Wollongong On Campus**Contact Hours:** 4hrs Lectures/Seminars per week**Assessment:** Assessment in Small Group 35%; Assessment in Counselling 35%; Assessment in Team Activities and Reflective Learning 30%**Subject Description:** The subject will introduce you to the theory and practice of communication in the professional work environment, emphasising successful communication in a range of contexts. These include client counselling, small group education, community consultation, participation in meetings, working with the media and conflict resolution. In order to promote teamwork and group skills, the subject is taught on a small group basis, and you should prepare for each activity. In order to promote an understanding of how people learn in small groups, you are asked to keep a reflective journal and to critique the process at the completion of the subject.**GHMA934 Dietetics 8cp****Autumn** Wollongong On Campus**Contact Hours:** 6hrs Lectures/Seminars per week**Pre-requisites:** GHMA931 and GHMA932**Assessment:** Ready Reckoner Assignment 10%; Food Group Assignment 15%; Case Studies 30%; Final Exam 45%**Subject Description:** Dietetics concerns the manipulation of food and dietary data with the aim of supporting nutritional health. This subject focuses attention on the nutritional needs of individuals, in clinical and community health settings, where nutritional intervention will improve or support the quality of life. This subject will draw upon much of your undergraduate and postgraduate studies. In particular you should revise your understanding of nutrition through the life cycle, human physiology and metabolic biochemistry.**GHMA935 Food Service and Dietetics Management 8cp****Autumn** Wollongong On Campus**Contact Hours:** Refer Department**Pre-requisites:** GHMA930 or GHMA931 or GHMA932**Assessment:** Menu Planning Assignment 25%; Multiple Choice Quiz 10%; Group Consultancy 25%; Management Assignment 15%; TAFE Assignments 25%**Subject Description:** The subject is an introduction to the management of food service operations and hospital dietetic departments. It will focus on the development of small and large scale cooking skills, menu planning and standard recipe manipulation in keeping with dietetic modifications. It will also develop the necessary skills and knowledge base to assist in and/or manage the provision of meals via an institutional food service. Aspects of organisational design, leadership, motivation, negotiation, resource management, decision making and power will be explored.**GHMA937 Practical Studies in Nutrition and Dietetics 24cp****Autumn/Spring** Wollongong On Campus**Annual** Wollongong On Campus**Contact Hours:** Off Campus placement - min.16 wks full time (5 days x 8 hours).**Pre-requisites:** GHMA933 or GHMA929; and GHMA934 and GHMA935**Assessment:** 100% practical experience. Grade of Satisfactory or Unsatisfactory given.**Subject Description:** This subject comprises a practicum of at least 16 weeks duration which is spent in hospitals, community health centres, and other food-related organisations. Students will be under the supervision of experienced practitioners appropriate to the placement requirements. This placement is designed to develop the student's skills and competencies in a range of areas including specialised therapeutic diets and the provision of community nutrition programs. It also provides the students with opportunities to rehearse and demonstrate both interviewing and counselling skills, as well as information and behaviours required to allow the Dietitian to operate as an independent professional. Awareness of, and behaviours consistent with the knowledge of ethics requirements, confidentiality, accountability and other responsibilities of the autonomous professional operating either independently or as a member of a multidisciplinary team should be demonstrated by the student.**GHMA938 Practicum in Dietetics and Exercise Science A 16cp***Not on offer in 2004***Pre-requisites:** GHMA934 and BEXS402 or GHMA929**Assessment:** 100% practical experience. Grade of Satisfactory or Unsatisfactory given.**Subject Description:** This subject comprises a practicum of at least 10 weeks duration which is spent in community health/fitness centres, hospitals and other food-related organisations. The students will be under the supervision of experienced practitioners appropriate to the placement requirements ie dietitians and exercise scientists. This placement is designed to develop the student's skills and competencies in a range of areas including provision of community nutrition programs and the design and delivery of exercise interventions for the general community. It also provides the students with opportunities to rehearse and demonstrate both interviewing and counselling skills, as well as information and behaviours required to allow the Dietitian /Exercise Scientist to operate as an independent professional. Awareness of, and behaviours consistent with the knowledge of ethics requirements, confidentiality, accountability and other responsibilities of the autonomous professional operating either independently or as a member of a multidisciplinary team should be demonstrated by the student. This placement also partly meets requirements of the Dietitians Association of Australia, the balance of those requirements being met through the second placement program conducted in the final year of the MSc(Dietetics and Exercise Science) course.**GHMA939 Practicum in Dietetics and Exercise Science B 16cp***Not on offer in 2004***Pre-requisites:** GHMA934 and BEXS402 and GHMA933**Assessment:** 100% practical experience. Grade of Satisfactory or Unsatisfactory given.

Subject Description: This subject comprises a practicum of at least 10 weeks duration which is spent in the health care system or within organisations providing services for people with pathology. The students undertaking this subject will be under the supervision of experienced practitioners appropriate to the placement requirements ie nutritionists, dietitians and exercise scientists. This placement is designed to develop the student's skills and competencies including provision of hospital-based nutrition and food service programs and the design and delivery of nutritional and exercise interventions for clients with pathology such as post-coronary patients, patients attending impatient obesity clinics and those people experiencing musculoskeletal pathology. This subject completes placement requirements of the Dietitians Australian Association of Australia and Australian Association for Exercise and Sports Science.

GHMA951 Exercise Rehabilitation I: Musculoskeletal 8cp

Autumn Wollongong On Campus

Contact Hours: 2hrs Lectures, 3hrs Practicals per week

Pre-requisites: BEXS351 and BMS203

Assessment: Assessment Assignment 20%, Interview exam 25%, Professional Report 25%, Clinical Exam 30%

Subject Description: This subject extends the study of exercise rehabilitation providing revision related to the structure and function of major joints and introduces common pathologies - mechanisms and outcomes. The subject covers information related to evaluation of the injured site and the design and management of appropriate exercise rehabilitative techniques designed to improve functional capabilities and prevent reinjury. It is essential for students undertaking this subject to have excellent knowledge in Functional Musculoskeletal Anatomy and Exercise Physiology and Prescription. Students without this requisite knowledge will have difficulty completing this subject.

GHMA952 Exercise Rehabilitation II: Cardiorespiratory & Neurological 8cp

Autumn Wollongong On Campus

Contact Hours: 2 hour lecture, 3 hour practical per week

Pre-requisites: BMS344 and BMS346 and BEXS352

Assessment: Theory Examinations (2) 50%; Assignments (4) 50%

Subject Description: This subject investigates the use of exercise as a clinical rehabilitative tool for patients with cardiovascular or neurological pathologies. The subject covers information related to evaluation of the pathology site and the design and management of appropriate exercise rehabilitative techniques to improve functional capabilities and enhance quality of life.

GHMA997 Major Project 24cp

Autumn/ Spring Wollongong On Campus

Contact Hours: 2 hour tutorial weeks 1-2; 5; 11-13

Pre-requisites: Satisfactory prior knowledge of research methods. Consult academic adviser.

Assessment: Report 80%; Poster 10%; Presentation 10%

Subject Description: Group or individual research project designed to give students an intensive one session research experience under the guidance of an academic supervisor. By

the end of the session students will be able to - 1) Prepare a research proposal; 2) Present proposal in concise manner; 3) Prepare scientific report on research; 4) Present report at a research seminar; 5) Develop a poster.

SFC 901 Contemporary Issues in Food and Nutrition 6cp

Spring Wollongong Flexible

Contact Hours: 48 hours per session

Pre-requisites: As per course entry requirements

Assessment: Written Assignments 70%; Presentations 30%

Subject Description: This subject introduces students to ideas on the causes, nature, and effect of a number of current food and nutrition issues. This includes but will be not limited to, the alteration of nutrient composition in the development of foods to meet specific needs and the food regulatory environment including consideration of labelling requirements that must be addressed. Examples will be drawn from Australia and overseas. Students will critically discuss the role of influential factors, including interaction of biological, lifestyle and sociocultural aspects of human behaviour; changes in the nature of the food system; role of government and professional groups; and consumer interests.

SFC 902 Food Regulation and Policy in Australia 6cp

Autumn Wollongong Flexible

Contact Hours: 48 hours per session

Assessment: Written Assignments 70%; Presentations 30%

Subject Description: This subject describes and analyses aspects of the Australian food regulatory system and its relationship with the production and promotion of foods. Issues are discussed within 3 modules: food regulatory system and the legal framework; food policy; development, organisational structures and analysis; and food and nutrition system - examples of food regulation and policy issues.

SFC 903 Nutrition Research 6cp

Autumn Wollongong Flexible

Contact Hours: 48 hours per session

Assessment: Written assignments 70%; Presentations 30%

Subject Description: The subject introduces students to the critical interpretation of research findings in nutrition and to the evaluation of primary and other source material as a foundation for evidence based nutrition. It will provide a series of research edge seminars based on activities of the Smart Foods Centre and collaborators. This will initially focus on identification, development and scientific evaluation of key nutrients in foods optimising carbohydrate and fat balance in the diet, and consumer evaluation of nutrients and foods. Students will complete a critique of current research and report on learning outcomes as they relate to their work environment.

SFC 904 Nutrition and Food Innovation 6cp

Autumn Wollongong Flexible

Spring Wollongong Flexible

Contact Hours: 48 hours per session

Assessment: Written assignments 70%; Presentations 30%

Subject Description: The subject introduces students to the use of technologies which underpin the development of the contemporary Australian food supply. These include but are not limited to genetic modification and its applications in food production, the impact of feeding programs on livestock, issues concerning trends to home replacement or ready to eat meals, use of risk assessment frameworks and an overall critique of biotechnology in food production.

GHMB902 Nursing Management 6cp

Autumn/ Spring Wollongong On Campus

Contact Hours: 3 hours per week

Subject Description: The basic concept of nursing administration at the ward, middle management, and at senior levels will be introduced. Differences in management style, ward design and its impact on care delivery, nursing care delivery assignments, and nursing involvement in the public and private sector will be examined.

**GHMB903 Scientific and Qualitative Developments 6cp
In Acute Care Nursing**

Autumn/ Spring Wollongong On Campus

Contact Hours: 3 hours per week

Subject Description: Investigates technological, biological, psychological and sociological developments that have created an impact in acute care nursing in recent times. Insights into specific technology and pharmacology used for diagnostic or therapeutic purposes by nurses and the Health team will be targeted, including their characteristics, uses and efficacies within an holistic nursing care framework.

GHMB905 Special Topic in Nursing 12cp

Autumn/ Spring Wollongong On Campus

Contact Hours: 3 hours per week

Subject Description: This is a combined program of research and coursework leading to the completion of a minor project. Students will be expected to work closely with a supervisor on a project where a common interest exists.

GHMB906 Acute Care Nursing: Reflections on Practice 6cp

Autumn/ Spring Wollongong On Campus

Contact Hours: 3 hours per week

Subject Description: Focuses on relevant theories, themes and issues that have a practical bearing upon acute care nursing, and on models of acute care nursing that address evidence based practice. Practical aspects include pathophysiology of the Cardiovascular, Respiratory, Nervous and Alimentary systems and Acid Base balance; and Introduction to Electrocardiograph Interpretation.

GHMB907 Fundamental Concepts in Developmental Disability 6cp

Autumn Wollongong Flexible

Contact Hours: Average of three hours per week

Subject Description: Provides the basic scientific knowledge on which developmental disability practice is based. Emphasis upon the student gaining sound understanding of the nature of developmental disability within a broad social context. The body of knowledge which defines and identifies the nature of the group and the philosophical, ethical and legal foundations for practice will be addressed in this course.

GHMB908 Applied Behavioural Science for Developmental Disability Practice 6cp

Spring Wollongong Flexible

Contact Hours: Average of three hours per week

Pre-requisites: GHMB907 Fundamental Concepts in Developmental Disability

Subject Description: Developmental disability practice makes extensive use of such skills and roles as assessment, programming, teaching, behaviour management and supportive counselling. To use these skills effectively, the student requires a knowledge of selected principles drawn from the behavioural sciences. This subject will provide the necessary theoretical framework, together with an emphasis on practical application and problem-solving skills.

GHMB910 Contemporary Issues in Developmental Disability 6cp

Spring Wollongong Flexible

Contact Hours: Average of three hours per week

Pre-requisites: GHMB907 Fundamental Concepts in Developmental Disability

Subject Description: It is vitally important that practitioners in the field of developmental disability are willing to critically assess current practice and to objectively consider other service options. There are also a number of controversial issues in relation to the rights and responsibilities of people with developmental disabilities that must be addressed. This course will require independent and thoughtful analysis of such issues and critical assessment of current practice.

GHMB911 Midwifery Practice 1 4cp

Autumn Wollongong On Campus

Pre-requisites: GHMB916 (Part-time students)

Assessment: Longitudinal Case Study - Models of Care (75%); Mastery of Viva appropriate to area of clinical practice (25%); satisfactory progress of Clinical Competence Profile (a minimum of 30% of the clinical requirements for the designated clinical areas will be successfully completed).

Subject Description: This subject is the first of three subjects that allows the student to acquire the necessary clinical experiences as designated by the Nurses Registration Board of NSW. Midwifery Practice 1 is designed to introduce the student in the provision of care of the woman and her family throughout pregnancy, parturition and the puerperium. Special emphasis is on the well woman, pregnancy, fetus, parturition, puerperium and the neonate. Potential complications during childbearing and management of high-risk women are examined. There will be an emphasis on evidence-based practice, critical appraisal and professional issues for midwives. The practical application of different models of care is also explored. Clinical practice will consist of the experiences suggested by the Nurses Registration Board of

NSW. As required by the Nurses Registration Board of NSW, students should complete Midwifery Practice 1, 2 & 3 in a time period not exceeding four consecutive academic semesters.

GHMB912 Midwifery Practice 2 **4cp**

Spring Wollongong On Campus

Pre-requisites: GHMB911, GHMB914, GHMB916

Assessment: Longitudinal Case Study - Discussion based on current evidence (50%); 2 x Mastery of Viva appropriate to area of clinical practice (50%); satisfactory progress of Clinical Competence Profile (a minimum of 70% of the clinical requirements for the designated clinical areas will be successfully completed).

Subject Description: This subject is the second of three subjects that allows the student to acquire the necessary clinical experiences as designated by the Nurses Registration Board of NSW. The student progresses along a continuum, developing and consolidating skills and knowledge in the provision of care of the woman and her family learnt in the first clinical rotation.

GHMB913 Midwifery Practice 3 **4cp**

Summer 2004/2005 Wollongong On Campus

Contact Hours: To be advised.

Pre-requisites: GHMB912, GHMB915

Assessment: Longitudinal Case Study - 30 minute presentation (25%); Longitudinal Case Study - Reflection on Continuity of Care (50%); Mastery of Viva appropriate to area of clinical practice (25%); satisfactory progress of Clinical Competence Profile (100% of the clinical requirements for the designated clinical areas will be successfully completed.)

Subject Description: This subject is the third of three subjects that allows the student to acquire the necessary clinical experiences as designated by the Nurses Registration Board of NSW. Midwifery Practice 3 is designed for the student to continue, and finally complete, the provision of care of the woman and her family and to build on skills acquired whilst undertaking Midwifery Practice 1 & 2.

GHMB914 Midwifery Management 1 **6cp**

Autumn Wollongong On Campus

Contact Hours: To be advised

Pre-requisites: GHMB916 (Part-time students)

Assessment: Critical Analysis of Papers (20%), Essay (40%), Examination (40%).

Subject Description: This subject is designed to be taken in conjunction with the clinical subject, GHMB911 Midwifery Practice 1. The subject provides the theoretical framework for the student to function as a safe beginning midwifery student caring for women throughout the antenatal and intrapartum period. An ability to review literature is an essential component of this subject. Students are expected to facilitate their own learning by utilising the Library Database Workshops and the IT services available at the University. They are expected to achieve a high level of learning that is evidenced by the quality of analysis, synthesis and evaluation of evidence based research and its application to midwifery practice.

GHMB915 Midwifery Management 2 **6cp**

Spring Wollongong On Campus

Contact Hours: To be advised.

Pre-requisites: GHMB911, GHMB914, GHMB916, GHMB923

Assessment: Tutorial Presentation(20%), Essay (40%), Examination (40%).

Subject Description: This subject is designed to be taken in conjunction with the clinical subject, GHMB912 Midwifery Practice 2. Midwifery Management 2 is designed for the student to continue to learn and understand the theoretical midwifery framework underpinning midwifery practice. This subject continues the theoretical component relating to intrapartum, maternal, postnatal and neonatal care for the well mother and healthy baby. Potential complications will then be examined. An ability to review literature remains an integral component of this subject. Students are expected to continue to facilitate their own learning by utilising the Library Database Workshops and the IT services available at the University. They are expected to demonstrate a high level of learning that is evidenced by the quality of analysis, synthesis and evaluation of evidence based research and its application to midwifery practice.

GHMB916 Human Reproduction **6cp**

Autumn Wollongong On Campus

Contact Hours: 2 hours lecture, 1 hour tutorial/lab per week

Assessment: Minor Essay (25%), Major Essay (30%), Examination (45%).

Subject Description: This course is designed to provide students with advanced knowledge of anatomy and physiology related to conception, pregnancy and parturition. Biochemical, nutritional, and genetic influences on conception and embryonic, foetal, neonatal development and maternal responses will be addressed. Technology used in assessment, diagnosis and intervention at all stages of the reproductive process will be explained in terms of scientific principles. The knowledge gained from this course provides midwives with an important component of a scientific knowledge base from which to plan and provide midwifery practice for their clients.

GHMB917 Midwifery in the Social Context **6cp**

Spring Wollongong On Campus

Contact Hours: 2 hrs lecture, 1 hr tutorial per week

Assessment: Tutorial Presentation (30%), Minor Essay (30%), Major Essay (40%).

Subject Description: This subject will provide the student with an in depth knowledge of theory and research, on psychological, sociological and cultural influences throughout the period of pregnancy, childbirth, and parenting. Evidenced based research, and knowledge of national guidelines and community resources are utilised to equip the student to assist the contemporary family throughout this transition to parenthood. Students are challenged to explore their own values and belief systems. They are encouraged to develop an appreciation for cultural and social diversity and differing perspectives they encounter in the clinical setting. Advocacy for womens choices and development of the midwifery profession is also explored. The implications of the content of this subject is to reiterate the primary health care role of the midwife.

GHMB920 Applied Midwifery Studies 12cp

Annual Wollongong On Campus

Contact Hours: To be advised.**Pre-requisites:** GHMB921 and GHMB922 (Part-time students)**Subject Description:** This subject is designed to prepare the student as a safe beginning midwifery practitioner to care for the family throughout pregnancy, parturition and the puerperium. Clinical practice will consist of the experiences suggested by the NSW Nurses' Registration Board.**GHMB923 Legal and Professional Issues 6cp**

Autumn Wollongong On Campus

Contact Hours: 3 hours per week**Assessment:** Combination of seminar presentation and written assessment.**Subject Description:** This subject is designed to provide students with a knowledge of legal and professional issues in relation to their area of clinical practice. Relevant Australian legislation, appropriate case law and examples of moral reasoning will be used to provide a framework for clinical decision-making.**GHMB924 Midwifery Studies 8cp**

Annual Wollongong On Campus

Contact Hours: 3 hours per week**Subject Description:** This subject provides the theoretical framework for the student to function as a safe beginning practitioner caring for childbearing women and families through pregnancy, labour and the puerperium. An evidence-based approach to clinical practice and an ability to review literature critically will be encouraged.**GHMB927 An Introduction to Human Anatomy and Physiology 6cp**

Autumn Wollongong On Campus

Contact Hours: 4 hours lecture, 3 hours lab per week**Subject Description:** This subject is designed to give the student an understanding of the structure and functioning of the human body. As this is a course designed for non-medical health professionals the major emphasis is on physiology rather than anatomy. All the organ systems of the human body are studied and appropriate links are made with both pathophysiology and human development. The laboratory sessions form an integral part of the course, expanding on and complementing the lectures. They allow time for more in-depth study of structure and illustrate functioning through a series of carefully designed experimental procedures.**GHMB940 Indigenous Family Studies 6cp**

Autumn Wollongong Distance

Subject Description: This subject examines traditional Aboriginal family structures, kinship systems, child-rearing practices, the role of women within the Aboriginal family and the health related situations in town-camps.**GHMB941 Indigenous Health Patterns 6cp**

Spring Wollongong Distance

Subject Description: This subject examines different approaches to the study of Aboriginal health, contemporary patterns of morbidity and mortality, various health services and the related needs and community empowerment.**GHMB942 Special Topic 12cp**

Autumn/ Spring Wollongong Distance

Contact Hours: To be advised.**Subject Description:** The subject examines the factors affecting illness patterns, health area analysis, epidemiological considerations and health program delivery patterns about the topic under consideration in an Indigenous context. In addition, health audit procedures, service efficiency, service appropriateness and interagency coordination will be scrutinised in an Indigenous context.**GHMB943 Health and Human Ecology 6cp**

Autumn Wollongong Distance

Contact Hours: To be advised**Subject Description:** This subject examines global health care issues that impact upon society, with particular emphasis upon Indigenous communities. Pathogenic, social, political and economic processes that underlie health and health care are discussed.**GHMB944 Community Resource Planning 6cp**

Spring Wollongong Distance

Subject Description: In this subject students will apply the principles of primary health care to design and develop a project for an Indigenous community. Content includes: Theoretical frameworks for community development. Application of these to community controlled organisations. Health promotion - a theoretical framework. Health promotion - application of theoretical perspectives to community controlled organisations. Needs assessment in a community controlled context. Differentiation of needs assessment strategies between mainstream health services and community controlled organisations.**GHMB945 Contemporary Indigenous Health Issues 6cp***Not on offer in 2004***Subject Description:** This subject examines health issues of importance to Aboriginal families from an historical perspective. The impact of changing policy directions upon health service provision and morbidity and mortality is also examined.**GHMB946 Functional Community Structures 6cp***Not on offer in 2004***Subject Description:** This subject focuses on needs assessment techniques. Involves the analysis and planning of local program development, relevant health promotion strategies and program evaluation.

GHMB950 Reflective Practice 1 6cp**Autumn** Wollongong On Campus**Spring** Wollongong On Campus**Contact Hours:** 3 hours per week

Subject Description: This Reflective Practice subject develops (or enhances existing) personal conceptual frameworks and skills of reflectivity applicable to practice, so as to enable participants to 'stand back' from situations, to see the 'whole of the moon' rather than just 'the crescent'. The subject promotes reflection upon theory and research which underpins practice, so as to enable participants to identify potential areas for practice development and meaningful research.

GHMB951 Reflective Practice 2 6cp**Autumn/ Spring** Wollongong On Campus**Contact Hours:** 3 hours per week**Pre-requisites:** GHMB950

Subject Description: This subject will build on the objectives for GHMB950 (its pre-requisite) in that it will enable students to further develop skills in writing literature reviews, as the rhetoric of literature searching and analysis. The particular focus of how these skills are utilised will be very much the domain of the student. He/she will be able to decide whether they wish to develop skills of: sustaining argument(s) through an extended piece of written work; writing for publication; or, developing an evidence base for planned innovation. There will also be an opportunity for students to consider skills related to framing research questions and writing research proposals from the basis of their reflections on practice.

GHMB953 Special Topic in Nursing 6cp**Autumn/ Spring** Wollongong On Campus**Pre-requisites:** GHMB950

Subject Description: This subject is designed for students to develop a proposal for a research study towards a Master Of Nursing - Research, and for non research students wishing to complete a minor project in a specific content area. The research students will be supervised by a lecturer who has expertise in research and chosen the field of study. The techniques of study will include library searches, an oral presentation of the proposal, and a written proposal. For non-research students the content will reflect the content area of the specified topic being studied under a supervisor. The techniques of study will include library, an oral presentation of the proposal, and a written minor project.

GHMB954 Studies in Alcohol and Other Drugs 6cp**Autumn** Wollongong Flexible**Contact Hours:** 2 hrs lecture, 2 x 4 hrs skill-based workshop/tutorials per week**Assessment:** Essay 30%, Essay 50%, Skill-based tutorial activities 20%

Subject Description: This subject will provide an understanding of the pharmacological, psychological and sociological basis of alcohol and other drug (AOD) use and dependence. It will focus on government, intersectoral and community approaches to inform, minimise and treat the harm caused by the use of alcohol and other drugs. Contemporary

issues, perspectives and approaches, which impact on both national and global policies, will be explored.

GHMB989 Mental Health Nursing: Clinical Principles and Practice 12cp**Annual** Wollongong Flexible

Subject Description: Students will combine theoretical underpinnings of mental health with a supervised clinical practice that will provide the opportunity to develop and refine clinical skills and interventions for people seriously affected by mental illness. Requirements for the clinical practice component will be based on best practice guidelines and students will utilise a reflective model to identify areas of professional development.

GHMB997 Major Project 24cp**Autumn/ Spring** Wollongong On Campus**Annual** Wollongong On Campus**Assessment:** Major Project

Subject Description: This is a combined program of research and coursework leading to the completion of a major project. Students will be expected to work closely with a supervisor on a project where a common interest exists.

GHMB998 Minor Thesis 24cp**Autumn/ Spring** Wollongong On Campus**Annual** Wollongong On Campus**Assessment:** Minor Thesis

Subject Description: This is a major component of a combined coursework/thesis program in the Masters of Nursing undertaken by candidates enrolled in the Department of Nursing. A thesis must be submitted and assessment according to the Course Rules for Masters' Candidates. Thesis work is only commenced with the approval from the co-ordinator of the subject and the Head of the Nursing Department. Students will be required to present a seminar on their chosen thesis topic prior to completion of the thesis.

GHMC908 Professional Issues in Psychology 4cp**Autumn** Wollongong On Campus**Contact Hours:** 3 hours block mode**Assessment:** Class presentation (25%), Test (25%), Final Exam (50%)

Subject Description: Focuses on ethical and legal issues relevant to clinical psychologists. Other areas of professional practice covered include: communication, the NSW Mental Health Act, Supervision, quality assurance and burn-out and self care.

GHMC910 Child and Family Psychology 4cp**Autumn** Wollongong On Campus**Contact Hours** 1.5 hrs seminar per week**Assessment:** Reports on video observations, in class exam, report on child.

Subject Description: The subject examines a range of common childhood issues and focusses on the nature of intervention within the context of typical and atypical child development

Subject Descriptions

from a Scientist practitioner framework. Topics will include work with children, parents and families concerned with emotional and behavioural disorders, learning difficulties, ADHD problems, anxiety disorders, and depression.

GHMC914 Thesis 48cp

Annual Wollongong On Campus

Subject Description: Thesis for the Doctor of Psychology (Clinical). This subject, in conjunction with Research Project A and Research Project C, comprises the research component of the DPsych degree.

GHMC919 Clinical Applications of Health Psychology 4cp

Autumn Wollongong On Campus

Contact Hours: 1.5 hrs seminar per week

Assessment: Class presentation 25%, in class test 30%, case study treatment plan 45%

Subject Description: This subject examines models of intervention for individual, groups and larger populations. The origins of stress, coping, issues with pain management and disability as well as an understanding of the conceptual models of behaviour change in health related areas are examined within a health and well being focus as well as from an illness perspective. Focus will be on applications where a clinical psychologist in practice may be active, including pain, cancer, cardiovascular disease and living with chronic and terminal illness, drug and alcohol problems and individual and population interventions.

GHMC926 Counselling Skills 4cp

Autumn Wollongong On Campus

Contact Hours: 1.5 hrs seminar per week

Assessment: Transcript analysis, video/audio tape evaluation of applied counselling skills and participation.

Subject Description: The subject focuses on the development of counselling skills from a client-centred and cognitive behavioural therapy (CBT) perspective. A workshop format involving roleplay, observation, feedback and discussion will be used. The subject will examine concepts and procedures of cognitive therapy, and its application to a range of problems.

GHMC931 Clinical Neuropsychology 4cp

Autumn Wollongong On Campus

Contact Hours: 2 hours lecture and seminar per week

Assessment: Seminar presentation, assignments, examinations.

Subject Description: This subject aims to introduce students to neuroanatomy and theories of neuropsychological assessment and approaches to rehabilitation. The subject will deal with: basic brain anatomy; principles of neuropsychological assessment; administration and interpretation of neuropsychological tests; neuropsychological report writing; neuropsychological disorders.

GHMC932 Sociocultural Aspects of Applied Psychology 4cp

Spring Wollongong On Campus

Contact Hours: 1.5 hrs seminar per week

Assessment: Seminar presentations, tests in class.

Subject Description: This subject deals with the sociocultural nature of, and the various sociocultural influences on, psychological theory and practice. This includes sociocultural influences on psychologists and their values, and the sociocultural factors that affect concepts of the person, and which shape theories and modes of psychological intervention. The subject also deals with the impact of sociocultural factors upon the expectations, attitudes and values of both psychologists and their clients in psychological interventions.

GHMC933 Professional Workshop Series A 4cp

Autumn Wollongong On Campus

Contact Hours: 26 hrs lect. per year

Assessment: Case work and/or essay based on specified workshops.

Subject Description: The subject aims to orient students to a wide variety of approaches and skills pertinent to specialised areas in professional psychology, and to develop skills in one or more designated areas. The subject includes a number of workshop sessions relevant to the practice of professional psychology and conducted by qualified persons from both within the university and from external agencies who have expertise in an area of professional practice.

GHMC934 Advanced Professional Workshop 4cp *Not on offer in 2004*

Assessment: Case work and/or essay based on specified workshops, final examination.

Subject Description: The subject aims to orient students to a wide variety of approaches and skills pertinent to specialised areas in professional psychology, and to develop skills in one or more designated areas. The subject includes a number of workshop sessions relevant to the practice of professional psychology and conducted by qualified persons from both within the University and from external agencies who have expertise in an area of professional practice.

GHMC938 Practicum 1A 4cp

Autumn/ Spring Wollongong On Campus

Annual Wollongong On Campus

Contact Hours: 1.5 hrs seminar per week

Pre-requisites: None

Assessment: Assessment and/or therapy reports, field placement notebooks.

Subject Description: The lecture/demonstration sessions are intended to prepare students for client contact under supervision. The practicum is composed of 150 hours of supervised case-work from the Northfields/other specified clinics, and should include adult and child case-work. The student will be required to attend group and individual supervision sessions as well as have assessment/therapy sessions taped for discussion and feedback.

GHMC939 Introduction to Cognitive Behavioural Therapy 4cp

Autumn Wollongong On Campus

Contact Hours: 2 hrs seminar per week**Assessment:** Written examination and video of counselling skills.**Subject Description:** The subject aims to provide students with an understanding of the theoretical principles underlying cognitive behavioural therapy (CBT), the theoretical rationale for cognitive-behavioural techniques, an overview of outcome research on and the practical applications of CBT in clinical and non-clinical settings. Preliminary skills with regard to conduct of behavioural assessments, relaxation and systematic-desensitisation therapies will be demonstrated.**GHMC942 Practicum 1B 4cp**

Autumn Wollongong On Campus

Pre-requisites: GHMC938 Practicum 1A**Assessment:** Psychological assessment and/or therapy reports, field placement notebooks, reports from external supervisors.**Subject Description:** The practicum is composed of 300 hours of supervised case-work from the Northfields Clinic and/or an external agency. The student will be required to attend group and individual supervision sessions as well as have assessment/therapy sessions taped for discussion and feedback. The placement may occur with agencies providing either child or adult services, however when considered together with GHMC943 and GHMC944, exposure to a wide range of clinical/applied contexts will be required.**GHMC943 Practicum 2A 4cp**

Autumn Wollongong On Campus

Pre-requisites: GHMC938 Practicum 1A**Assessment:** Case presentation, field placement notebooks, reports from external supervisors, assessment and/or therapy reports**Subject Description:** The practicum is composed of 300 hours of case-work from the Northfields Clinic and/or external agencies providing psychological services. The student might be required to attend group and individual supervision sessions as well as have assessment/therapy sessions taped for discussion and feedback. The placement may occur with agencies providing either child or adult services, however when considered together with GHMC942 and GHMC944, exposure to a wide range of clinical/applied contexts (specified elsewhere) will be required.**GHMC944 Practicum 2B 4cp**

Autumn/ Spring Wollongong On Campus

Summer 2004/2005 Wollongong On Campus

Annual Wollongong On Campus

Assessment: Psychological assessment and/or therapy reports, field placement notebooks, reports from external supervisors, audio tape of therapy session.**Subject Description:** The practicum is composed of 250 hours of case-work from Northfields clinic and/or external agencies. The student might be required to attend group and individual supervision sessions as well as have assessment/therapy sessions taped for discussion and feedback. The placement

may occur with agencies providing either child or adult services, however when considered together with GHMC938, and GHMC943, exposure to a wide range of clinical/applied contexts will be required.

GHMC946 Research Project A 8cp

Spring Wollongong On Campus

Contact Hours: 1 hr seminar**Assessment:** literature review, thesis**Subject Description:** Research Project A aims to equip students with a wide variety of research skills required for professional psychology. The content will begin by covering the conceptual bases, aims, context, sampling, designs, methods of data collection, followed by discussion of principles and procedures governing selection and implementation of data analyses. Ethical issues in conducting research are reviewed. Students will develop skills to evaluate research critically and interpret data. Students will develop and conduct a research project in a relevant area of professional psychology and submit a comprehensive literature review. Students completing the MPsych program will also complete Research Project B and a project report in the format of a journal article. Students completing the DPsych program will also complete Research Project C and the Thesis (GHMC914).**GHMC947 Research Project B 16cp**

Spring Wollongong On Campus

Contact Hours: 1 hr seminar**Assessment:** empirical thesis**Subject Description:** Research Project B in combination with Research Project A, aims to equip MPsych (Clinical) students with a wide variety of research skills required for professional psychology. The context will begin by covering the conceptual bases, aims, context, sampling, designs, methods of data collection, followed by discussion of principles and procedures governing selection and implementation of data analyses. Ethical issues in conducting research are reviewed. Students will develop skills to evaluate research critically and interpret data. Students will develop and conduct a research project in a relevant area of professional psychology and submit a comprehensive literature review and a project report in the form of a journal article.**GHMC967 Models of the Human Brain and their Applications 8cp**

Autumn Wollongong On Campus

Contact Hours: 1 hr seminar**Assessment:** essay, exam, participation**Subject Description:** The biophysics of human brain function is the frame of reference for all subject content. It explores a broad range of approaches, including evolutionary and anatomical models of the brain, models of electrical and metabolic brain function, psychological models of the brain, artificial neural networks and artificial intelligence models, the mind/body problem, psychoanalytic and psychotherapy models, brain imaging technologies, application of brain models to psychology, medicine, artificial neural networks and artificial intelligence, and human-computer interactions.

GHMC969 Advanced Cognitive Behavioural Therapy 8cp

Spring Wollongong On Campus

Contact Hours: 4 hrs lectures and workshops

Pre-requisites: GHMC939 Introduction to CBT

Assessment: Audio-tape of therapy conducted by student, examination.

Subject Description: The subject aims to provide students with theoretical knowledge underpinning, and skills training in the practice of cognitive behavioural therapy. Cognitive behavioural interventions for a large number of psychological disorders in adults will be covered including anxiety, mood, eating, somatoform, substance abuse, and chronic psychiatric disorders. The principles underlying intervention choice, procedural details associated with conduction of therapy and outcome research will be covered. Common pharmacological agents used to treat the disorders will also be briefly discussed. In addition to lectures that will address objectives governing knowledge acquisition, methods such as therapy demonstrations, video review and role play will be used to enhance skills-building and generalisation.

GHMC970 Assessment and Psychopathology A 8cp

Autumn Wollongong On Campus

Contact Hours: 4 hrs seminar

Assessment: Psychological test reports and exam.

Subject Description: The subject aims to provide students with an overview of descriptive psychopathology. Issues surrounding models of abnormal behaviour and the classification of mental disorders will be examined. The signs and symptoms associated with less severe psychological disorders and the assessment of these conditions by clinical interview and psychological tests will be covered. The subject also covers the theoretical rationale and procedures for administration, scoring and interpretation of core psychological tests. Ethical issues will also be examined.

GHMC971 Assessment and Psychopathology B 8cp

Spring Wollongong On Campus

Contact Hours: 2 x 2hrs seminar

Pre-requisites: GHMC970 Assessment and Psychopathology A

Assessment: Seminar presentations, exam.

Subject Description: The subject aims to provide students with an overview of descriptive psychopathology. Issues surrounding models of abnormal behaviour and the classification of mental disorders will be examined. The signs and symptoms associated with severe disorders and the assessment of these conditions by clinical interview and by psychological tests will be covered. The subject also covers the theoretical rationale and procedures for administration, scoring and interpretation of psychological tests.

GHMC978 Child and Adolescent Psychology 6cp

Autumn Wollongong On Campus

Contact Hours: 2 hrs seminar

Assessment: Child case reports (x2), Final Examination.

Subject Description: This subject will review a number of topics essential to understanding the nature of Child and Adolescent development and threats to normal functioning. For example, the subject covers advanced conceptual and

theoretical discussion and knowledge concerned with what constitutes the nature of self control, information processing, the structure of memory and the acquisition of reading skills in relation to developmental progression in children's development. This subject will also develop an understanding of the factors and conceptual underpinnings of the nature of at-risk behaviour in childhood and adolescence. The focus of this subject will be on further developing a wider theoretical understanding of some of the most important issues in relation to threats to normal child and adolescent development.

GHMC979 Major Research Project 18cp

Annual Wollongong On Campus

Contact Hours: 1 hr seminar

Assessment: empirical study report of between 6,000 and 8,000 words

Subject Description: Students complete an empirical study on a research topic chosen from given areas of staff expertise. Projects may be conducted in small groups, however, write-ups will be completed and assessment individually. Weekly research seminars consist of discussion of the research process, selecting a topic, and enhancing writing and oral presentation skills.

GHMC981 Research Project C 16cp

Spring Wollongong On Campus

Contact Hours: 1 hr seminar per week

Pre-requisites: GHMC946 Research Project A

Assessment: Thesis

Subject Description: Research Project C in combination with Research Project A, aims to equip students with a wide variety of research skills required for professional psychology. The subject covers ethical issues in research, the importance of conceptual and theoretical foundations in research, how to critically evaluate research, establishing aims, sampling, design, methods of data collection, principles and procedures governing selection and implementation of data analyses. Students will receive assistance in data entry, screening, and analysis using SPSS. Students will learn the stylistic requirements of scientific writing for research publication. Research Project A, C and the Major Thesis comprise the research component of the Doctor of Psychology (Clinical) degree.

GHMC982 Research Project D 24cp

Annual Wollongong On Campus

Assessment: Thesis

Subject Description: This subject focuses on advancement of research skills particularly within the areas of data analyses and thesis writing. The candidate will be required to attend regular sessions with the research supervisor. In certain cases, attendance at specified research lectures, seminars and other workshops might be required. The project culminates in the submission of a research thesis.

GHMC983 Research Project E 12cp

Spring Wollongong On Campus

Assessment: Research proposal

Subject Description: This subject focuses on research skills appropriate for practising professionals, including setting up systems for data collection and management in agencies, analyses of clinical data, and reporting of results. If data collection is involved, this will be a minor component. In certain cases, attendance at specified research seminars and workshops might be required. The project will culminate in a) a research proposal describing research aims, procedures for collection, management and analyses of routinely collected data, or b) analyses of archival data and preparation of a manuscript for submission to a scientific journal. Occasionally the report may also take the form of a comprehensive review of literature on a clinical topic.

GHMC984 Social Psychology and Health 6cp

Spring Wollongong On Campus

Contact Hours: 2 hrs seminar

Assessment: Feature article 25%, Health promoting program report 30%, Exam 25%, Reflective write-up 10%.

Subject Description: This subject addresses key theoretical and empirical issues in the area of Social Psychology and explains their implications for health behaviours. The focus is on the joint effects of internal and external processes in the causation and maintenance of human behaviours. Emphasis is placed on elaborating social psychological models of health behaviours, the roles of attitudes, values and beliefs in shaping different behaviours and the effects of conformity, compliance and life events on behaviour. A range of psychological and health principles will be examined within the context of formulating treatment and evaluation proposals or prevention programs designed to change social behaviours in relation to health issues, such as stress and coping strategies, drug and alcohol abuse, sexual behaviours, exercise and nutrition, and aged care. The applicability of major research findings across cultures will also be addressed.

GHMC985 Principles and Practices of Psychological Assessment 6cp

Spring Wollongong On Campus

Assessment: Essay 30%, Assessment report 50%, Test report 20%

Subject Description: The aim of this subject is to examine the principles underpinning psychological assessment and introduce students to the practices of psychological assessment. The subject is designed to integrate learning in previous years including theories of personality, intelligence combined with statistical theory and then examine how these issues are used in practice. Criteria to understand and evaluate psychological tests will be used as a common theme throughout the subject, including examination of their construct validity. The general ethical issues of psychological assessment will be compared to the specific Australian Psychological Society guidelines for psychological assessment. After examination of the theoretical principles, students will have the opportunity to administer, score and interpret commonly used assessment tools used to assess general intelligence, emotional intelligence, personality and vocational preference and psychological well-being.

GHMC988 Contemporary Issues for Professional and Research Psychologists 6cp

Autumn Wollongong On Campus

Contact Hours: 1 hr lecture and 1 hr tutorial

Assessment: Ethical dilemmas essay 30%, Research proposal 30%, Progress report 10%, Exam 30%

Subject Description: The first part of this subject draws together key issues in ethics, research and professional practices in psychology. Ethics theory will be addressed and ethical and legal issues will be explored in research, therapeutic and professional settings. The second part deals with contemporary issues in experimental psychology including, for instance, memory, reading disorders, emotional intelligence, etc.

GHMC989 Advanced Abnormal Psychology 6cp

Autumn Wollongong On Campus

Assessment: Essay 35%, Mid session test 15%, Final exam 50%

Subject Description: This subject builds upon previous study in core areas of abnormal psychology, with contributions from personality, learning, and developmental psychology to consider the way theories of human behaviour are translated into tools for understanding and responding to psychopathology. Students will be expected to develop a critical and analytical understanding of the conceptual frameworks and assumptions of a number of major schools of abnormal psychology. Students will actively critique the types of evidence put forward to substantiate the benefits of psychological interventions developed to ameliorate psychopathology. Cognitive, psychoanalytic, behavioural and developmental approaches to understanding the etiology and maintenance of clinical disorders will be covered.

GHMC990 Advanced Clinical Issues A 4cp

Autumn/ Spring Wollongong On Campus

Contact Hours: 2 hrs per week

Assessment: Research proposal

Subject Description: This subject refers to an in-depth coverage of any specific topic of assessment or therapy determined by the Clinical Programs Director to be of relevance for the student's unique set of circumstances. The topic can relate to a specific disorder or a specific assessment or therapeutic intervention. Coverage will include a intensive review of current literature including current controversies, a critical evaluation of theoretical bases and practical applications. Teaching and assessment methods will depend on the topic chosen.

GHMC991 Advanced Practicum A 4cp

Autumn Wollongong On Campus

Assessment: Case presentation; clinical supervisor's report; therapy case submission.

Subject Description: The practicum is composed of at least 200 hours of supervised casework from the Northfields Clinic or other specified agencies that provide psychological services. Casework will include assessment and treatment of difficult psychological problems. The student will be required to attend group and individual supervision sessions.

GHMC992 Advanced Practicum B 4cp

Autumn/ Spring	Wollongong	On Campus
Summer 2004/2005	Wollongong	On Campus
Annual	Wollongong	On Campus

Assessment: Case presentation; clinical supervisor's report; therapy case submission.

Subject Description: The practicum is composed of at least 200 hours of supervised casework from the Northfields Clinic or other specified agencies that provide psychological services. Casework will include assessment and treatment of difficult psychological problems. The student will be required to attend group and individual supervision sessions.

GHMC993 Advanced Training in Personality Disorders A 4cp

Autumn	Wollongong	On Campus
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Contact Hours: 1.5 hr seminar per week

Assessment: Exam (50%) Clinical logbook of supervision and casework (50%)

Subject Description: This subject focuses on advanced training in the treatment of personality disorders. Classification, etiology, clinical features, and treatment models and methods will be addressed through workshops, clinical presentations, supervision and 20 hours of practicum placement. Part A of this series will focus on the basics of working with people with personality disorders, with emphasis on team approach, setting goals, problem solving, and strategies for dealing with crises. The clinical emphasis will be on conducting a skills based approach for enhancing a client's interpersonal effectiveness, emotion regulation, and distress tolerance based on principles of Dialectical Behaviour Therapy.

GHMC994 Advanced Training in Personality Disorders B 4cp

Autumn	Wollongong	On Campus
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Assessment: Case presentation and essay (45%) Clinical logbook of supervision and casework (55%)

Subject Description: This subject focuses on advanced training in the treatment of personality disorders (PD). Clinical features and treatment models and methods will be addressed through workshops, clinical presentations, supervision and 30 hours of practicum placement. Part B of this series will focus on advanced techniques for dealing with more complex difficulties that can arise within treatment. Emphasis will be on developing skills to deal with therapeutic stalemates, comorbid psychopathology, self-harm behaviours, hospitalisations, adolescent clients and termination issues. Consideration will be given to dealing with therapist responses to working with people with PD and building effective supervision and case management teams.

GHMC995 Advanced Training – Clinical Supervision A 4cp

Autumn	Wollongong	On Campus
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Contact Hours: 1.5 hrs per week lecture and workshop

Assessment: Final examination, Videotapes of therapy and supervision

Subject Description: This subject covers theories and models of clinical supervision, discusses rationale and procedures for setting up programs for clinical supervision, and analyses

theoretical and practical issues surrounding the various components including objectives, methods, assessment and evaluation of clinical supervision. Ethical issues and common difficulties arising within supervision are also addressed. The trainee will be required to record videos of therapy sessions, provide supervisory comments on taped therapy sessions, and formulate supervision plans for psychologists in training. In addition to lectures and seminars, skills training methods including demonstration, video tapes and role play are used.

GHMC996 Advanced Training – Clinical Supervision B 4cp

Spring	Wollongong	On Campus
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Contact Hours: 1 hr seminar per week

Assessment: Video tape of actual supervision sessions, assignment

Subject Description: This subject focuses on the supervised practice of clinical supervision. The student will be required to formulate supervision plans and supervise trainee psychologists, so an investment of 40-60 hours in supervision work should be expected. The trainee supervisor will also receive supervision during this period. The subject will also cover a critical analysis of theoretical and practical issues surrounding the various components, including objectives, methods, assessment and evaluation of clinical supervision. In addition to lectures and seminars, skills training methods including demonstration, video tape feedback, and role play are used.

PSYC966 Professional Practice Group Supervision A 8cp

Autumn/ Spring	Wollongong	On Campus
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Contact Hours: 1 hour group supervision per week

Pre-requisites: 4th year in Psychology

Assessment: Written case assessment and intervention plan (40%), written and oral case presentation (30%), reflective journal on (a) ethical and cultural issues covered during supervision and (b) skills modified and applied as a result of supervision (30%).

Subject Description: This subject will assist students to fulfil 50% of the NSW Psychologists Registration Board requirements for Supervision. It consists of weekly meetings of up to 5 students and a clinical supervisor to discuss applications of psychological skills to practice. While this subject is independent from GHMC967 (Professional Practice Workshops A), students enrolled in both subjects will have an opportunity to use the group supervision to further develop skills learned in workshops.

PSYC967 Professional Practice Workshop A 8cp

Autumn/ Spring	Wollongong	On Campus
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Contact Hours: 8 and 4 hour workshop

Pre-requisites: 4th year in Psychology

Assessment: Videotaped role play of interviewing and counselling application (30%), written report on ethics vignette and recommendation for action (20%), live/video in class application of 2 psychological tests covered in the workshop (30%), reflective exercise on career plan and knowledge/skills needed to enable the plan (20%).

Subject Description: This subject will assist students to fulfil 50% of the NSW Psychologists Registration Board requirements for Approved Workshops and Seminars. It consists of 8 workshops on four board required certificate subjects: Introduction to Psychological Practice; Ethical, Legal and Professional Matters; Psychological Testing; and Interviewing, Counselling and Consulting. Workshops will be delivered by specialist professionals and/or academics with specific skills and knowledge in the identified areas, will be skills based and will be delivered in block workshop formats. While this subject is independent from PSYC966 (Professional Practice Group Supervision A), students enrolled in both subjects will have an opportunity to use the group supervision to further develop workshop skills.

PSYC968 Professional Practice Group Supervision B 8cp

Autumn/ Spring Wollongong On Campus

Contact Hours: 1 hour group supervision per week

Pre-requisites: 4 year degree in Psychology

Assessment: Written and oral case presentation of assessment (30%), written and oral case presentation of intervention (30%), oral examination of relationship issues (40%).

Subject Description: This subject will assist students to fulfil 50% of the NSW Psychologists Registration Board requirements for Supervision. It consists of weekly meetings of up to 5 students and a clinical supervisor to discuss applications of psychological skills to practice. While this subject is independent from GHMC969 (Professional Practice Workshops B), students enrolled in both subjects will have an opportunity to use the group supervision to further develop skills learned in workshops. This subject will build on the skills and experiences of Professional Practice Group Supervision A.

PSYC969 Professional Practice Workshop B 8cp

Autumn/ Spring Wollongong On Campus

Contact Hours: 8 and 4 hour workshops

Pre-requisites: 4 year degree in Psychology

Assessment: Videotaped role play of therapy application (50%), written single case analysis and report, case note documentation (50%).

Subject Description: This subject will assist students to fulfil 50% of the NSW Psychologists Registration Board requirements for Approved Workshops and Seminars. It consists of 8 workshops on four board required certificate subjects: Intervention Strategies; Record Keeping; Development and Maintenance of Psychological Skills; and Data Collection and Evaluation. Workshops will be delivered by specialist professionals and/or academics with specific skills and knowledge in the identified areas, will be skills based and will be delivered in block workshop formats. While this subject is independent from GHMC968 (Professional Practice Group Supervision B), students enrolled in both subjects will have an opportunity to use the group supervision to further develop workshop skills.

