Graduate Diploma in Health Science (HL68)

Year offered: 2010
Admissions: Yes
CRICOS code: 020308C
Course duration (full-time): 2 semesters
Course duration (part-time): 4 semesters
Course duration (external): 2 semesters (full-time) or 4 semesters (part-time)
Domestic fees (indicative): 2010: Full fee tuition $7,500 (indicative) per semester
International Fees (indicative): 2010: $10,750 (indicative) per semester
Domestic Entry: February and July
International Entry: February and July
Total credit points: 96
Standard credit points per full-time semester: 48
Standard credit points per part-time semester: 24
Course coordinator: Dr Thomas Tenkate (all enrolment queries to email: sph.studentcentre @qut.com or phone: 07 3138 5878)
Campus: Kelvin Grove

Overview
This course comprises the first two semesters of the Master of Health Science. The course is designed to enhance professional development in a range of specialisations. Cross-specialisation is also possible. To qualify for the away of a major, students must complete 48 credit points (four units) of advanced study in that area.

Increasing numbers of electives are being offered through distance delivery and flexible delivery, which may include study modes such as block attendance, external study and online learning.

Entry requirements
To be eligible for admission, candidates should: hold an appropriate three-year Bachelor degree or equivalent and should normally have at least one year of appropriate work experience; or hold an appropriate three-year Bachelor degree with an additional one-year honours degree; or hold an appropriate four-year bachelor degree or equivalent; or hold an appropriate graduate diploma; or hold other qualifications acceptable to the Dean of Faculty, which may include substantial work experience or involvement in relevant research activities.

Study areas
Study areas are available as follows:
- Aged care
- Emergency and Disaster Management
- Environmental Health
- Health Services Management
- Health Promotion
- Risk management
- Women's health
- or a cross specialisation (where no major is taken but students study across a variety of fields).

Note: In 2010 the four units in the Emergency and Disaster Management study area are only available in second semester.

To complete a major, students must complete at least four units from the same discipline area from with the Faculty of Health.

Students can only graduate with one specified major (i.e. only one major will appear on the official academic record). Students may elect to change majors during their course as appropriate but should seek academic advice before doing so.

Students wishing to complete a graduate diploma qualification in Occupational Health and Safety should apply for entry into the Graduate Diploma in Occupational Health and Safety and not the Graduate Diploma in Health Science.

Course Structure
The Graduate Diploma in Health Science consists of eight units totally 96 credit points selected from units offered by schools within the Faculty of Health (List A units). Completion of four units (48 credit points) in an area of specialisation entitles the graduate to a Graduate Diploma in Health Science within a specific discipline, for example, Graduate Diploma in Health Science (Health Promotion).

Candidates can choose electives from a wide range of university postgraduate units, but these must be approved by the course coordinator.

Course Articulation
This course articulates fully into the Master of Health Science.

The Graduate Certificate in Health Science fully articulates into this course.

After successfully completing the equivalent of one semester of full-time study, students may exit the program with a Graduate Certificate in Health Science.
Special Note
Completion of units in Health, Safety and Environment or Environmental Health does not qualify graduates to practice in these areas.

Students can graduate with one specified major only.

International Student Entry
International students may enrol only in full-time studies and only onshore.

Further information
For information about this course, please call the Public Health and Optometry Student Centre on +61 7 3138 5878 or email sph.studentcentre@qut.com

Full-time Course Structure
Year 1, Semester 1
Select four units from List A

Year 1, Semester 2
Select four units from List A

Part-time Course Structure
Year 1, Semester 1
Select two units from List A

Year 1, Semester 2
Select two units from List A

Year 2, Semester 1
Select two units from List A

Year 2, Semester 2
Select two units from List A

Unit List
List A - Major Areas of Study

AGED CARE
NSN626 Studies in Dementia
NSN821 Promoting Healthy Ageing
NSN822 Palliation in Dementia

CLINICAL CLASSIFICATION (available as a Study Area only in HL38)
Not available for mid year entry

PUN201 Applied Medical Terminology

PUN202 Introduction To Casemix Management
PUN203 Introduction To Clinical Classification
PUN204 Advanced Clinical Classification
EMERGENCY AND DISASTER MANAGEMENT
PUN451 Introduction To Health Disaster Management
PUN452 Health Disaster Planning and Preparedness
PUN453 Health Disaster Response and Recovery
PUN454 Health Leadership in Disaster Management

ENVIRONMENTAL HEALTH
Students should complete any 4 of the following units
PUN363 Environmental Health Law
PUN465 Environmental Protection
PUN466 Communicable diseases
PUN467 Public Health Risk Assessment
PUN620 Concepts of Environmental Health
HEALTH SERVICES MANAGEMENT
Students should complete any 4 of the following units
PUN632 Health Services Management, Leadership and Change
PUN640 Health Care Delivery and Reform
PUN688 International Health Policy and Management
PUN210 Fundamentals of Health Management
PUN211 Health Care Finance and Economics
PUN212 Understanding Health Information
PUN213 Introduction to Quality Management in Health
LWN164 Health Care Law and Ethics

HEALTH PROMOTION
PUP032 Intervention Design and Theories of Change
PUP034 Advanced Studies and Practice in Health Promotion
PUP037 Health Program Evaluation
PUP038 New Developments in Health Promotion

OCCUPATIONAL HEALTH AND SAFETY
Students should complete any 4 of the following units
PUN106 Population Health
PUN301 Occupational Health and Safety Law and Management
PUP116 Ergonomics
PUN500 Safety Management
PUP250 Occupational Hygiene
PUP415  Occupational Health
RISK MANAGEMENT
PUN001  Contemporary Risk Management
PUN008  Risk Assessment
PUN010  Implementing Risk Management
PUN418  Introduction To Financial Risk Management
WOMEN’S HEALTH
NSN516  Sexual and Reproductive Health
NSN517  Women’s Health Issues
NSN427  Prevention of Violence Against Women

Additional List A Units

RESEARCH METHODS ELECTIVES
HLN405  Qualitative Research
PUN105  Health Statistics
HLN706  Advanced Quantitative Research Methods
HLN710  Fundamentals of Epidemiology and Research Design

RESEARCH UNIT ELECTIVES
HLN701  Independent Study
Project and Thesis units may only be undertaken in HL88
HLN703  Project A
HLN704  Project B
HLN708  Project
HLN700  Thesis
OR
HLN750-1  Thesis
HLN750-2  Thesis
PUBLIC HEALTH NUTRITION
PUN553  Chronic Disease Prevention and Management
PUN554  Food Policy and Sustainability

GENERAL HEALTH ELECTIVES
NSN424  Evidence Based Practice
PUN103  Advanced Epidemiology
PUN106  Population Health
PYP401  Introduction to Road Safety
PYP402  Traffic Psychology and Behaviour
PYP404  Applying Traffic Psychology

SOCIAL WORK ELECTIVES
SWN004  Professional Communication Skills
SWN008  Group, Team and Community Work for Professional Practice

SWN009  Social Work Assessment and Intervention

List B Elective (not available to HL38 or HL68 students)

Students may be permitted to undertake other postgraduate units with the permission of the course coordinator.

ACCOUNTING
AYN410  Business Law and Ethics
AYN416  Financial Accounting 1

ADVERTISING, MARKETING AND PUBLIC RELATIONS
AMN461  Corporate Media Strategy and Tactics
AMN465  Public Relations Management
AMN467  Public Relations Campaigns

BUSINESS MANAGEMENT
MGN409  Introduction to Management
MGN412  People in Organisations
MGN421  Strategic HRM
MGN505  Consulting and Change Management

LEGAL AND JUSTICE STUDIES
JSP154  Human Rights and Global Justice

EDUCATION
SPN624  Adult and Professional Learning

PHILANTHROPY AND NON PROFIT STUDIES
GSN224  Corporate Philanthropy
GSN481  Philanthropic and Nonprofit Frameworks of Governance
AND

GSN482  Philanthropic and Nonprofit Economics
GSN483  Ethics for Philanthropic and Nonprofit Organisations
AND

GSN484  Management for Philanthropic and Nonprofit Organisations
GSN485  Legal Issues for Philanthropic and Nonprofit Organisations
AND

GSN486  Accounting and Finance Issues for Philanthropic & Nonprofit Organisations

Health Unit prerequisites/corequisites

For information on prereqs & coreqs visit:
www.hlth.qut.edu.au/study/forcurrentstudents/
Potential Careers:
Environmental Health Officer, Health Services Manager.

UNIT SYNOPSES

AMN461 CORPORATE MEDIA STRATEGY AND TACTICS
This unit examines theories underpinning mass media and links these with the practice of public relations media tactics. Students analyse techniques and skills used in liaison with electronic media, print media, trade media and news media. Producing and evaluating communication materials such as news releases, features and media kits forms an important part of this unit. Students develop strategic thinking through analysis of contemporary media case studies.

Antirequisites: CON424 Credit points: 12 Contact hours: 3 per week Campus: Gardens Point Teaching period: 2010 SEM-1 and 2010 SEM-2

AMN465 PUBLIC RELATIONS MANAGEMENT
This unit provides learners with an overview of the theory and research that constitute the foundations of public relation practice. The unit provides a detailed inspection of communication processes necessary for the management of organisational relationships with publics. The unit focuses on such topics as issues management, organisational change, public opinion, and mass media effects in order to explore the foundations of contemporary public relations management.

Antirequisites: CON415 Credit points: 12 Contact hours: 3 per week Campus: Gardens Point Teaching period: 2010 SEM-1 and 2010 SEM-2

AMN467 PUBLIC RELATIONS CAMPAIGNS
This unit provides a systematic exploration of the planning, management and evaluation of public relations campaigns and programs. The primary goal of the unit is to build a detailed understanding of existing theory and research that informs the development and evaluation of public relations campaigns. The unit focuses on key problem areas of campaign management including strategy, design and evaluation.

Credit points: 12 Contact hours: 3 per week Campus: Gardens Point Teaching period: 2010 SEM-2

AYN410 BUSINESS LAW AND ETHICS
This unit provides an introduction to business law and to morality in the business context. It includes the following: the legal framework for business interpretation of statutes; law of torts; contract law and agency; morality and how it works as an aspect of the business community; the origins of moral belief; and the motives that lead people to abide by what they believe to be morally right and to persuade others to do likewise with special emphasis on business aspects of morality.

Antirequisites: GSN412, GSN422 and GSZ412 Credit points: 12 Contact hours: 3 per week Campus: Gardens Point

AYN416 FINANCIAL ACCOUNTING 1
This unit provides an introduction to financial accounting within the context of the accounting profession's conceptual framework, relevant accounting standards and the requirements of the Corporations Law. Topics include: the accounting cycle for both service and merchandising entities; the preparation of general purpose financial reports: cash management and control; non-current assets; the formation, operation, and financial reporting requirements for companies; and statement of cash flows.

Credit points: 12 Contact hours: 3 per week Campus: Gardens Point Teaching period: 2010 SEM-1 and 2010 SEM-2

GSN224 CORPORATE PHILANTHROPY
The nature of the relationship between the for-profit corporation and the nonprofit sector is invariably through corporate philanthropy. This unit examines five issues central to corporate philanthropy: legal and taxation, cause related alliances, corporate foundations, business giving models in Australia and corporate social responsibility. The unit is taught through case studies in Australian and international practice.

Credit points: 12 Contact hours: 3 per week Campus: Gardens Point Teaching period: 2010 SEM-2

GSN481 PHILANTHROPIC AND NONPROFIT FRAMEWORKS OF GOVERNANCE
The unit explores contemporary understandings of philanthropic and nonprofit governance in the context of social, economic and political systems. It locates these understandings in various theoretical and descriptive frameworks providing students with both the knowledge and analytical skills that are necessary to reflect critically on philanthropy and nonprofit governance systems and their environments.

Antirequisites: GSN472, GSN229 Credit points: 6 Contact hours: 3 per week Campus: Gardens Point Teaching period: 2010 6TP2

GSN482 PHILANTHROPIC AND NONPROFIT ECONOMICS
The unit examines the role that economic theory can play in aiding decision-making in nonprofit organisations. It introduces students to the principles of microeconomics and explores their practical application to a range of decisions that confront nonprofits. Production theory, cost theory, elasticity and market failure are some of the topics explored in the nonprofit context.
Contact hours: 3 per week  Campus: Gardens Point  Incompatible with: GSN229

GSN483 ETHICS FOR PHILANTHROPIC AND NONPROFIT ORGANISATIONS
This course introduces students to ethical theories and constructs with a focus on producing effective personal and professional resolutions to those ethical dilemmas specifically associated with Philanthropic and NonProfit (PANFP) organisations. The unit recognises the distinctive mission and character of PANFP organisations, while seeking to provide an understanding of integrity and response-ability.
Antirequisites: AMN480, GSN230  Credit points: 6  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2010 6TP3

GSN484 MANAGEMENT FOR PHILANTHROPIC AND NONPROFIT ORGANISATIONS
In the context of managing for excellence with integrity, this unit introduces students to the major management sub-disciplines of human resource management and industrial relations, governance, financial management, and marketing which may confront Philanthropic and Nonprofit (PANFP) organisations, their managers and governing bodies.
Antirequisites: AMN480, GSN230  Credit points: 6  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2010 6TP2

GSN485 LEGAL ISSUES FOR PHILANTHROPIC AND NONPROFIT ORGANISATIONS
The unit introduces students to critical issues of philanthropic and nonprofit law and taxation. The unit examines the regulatory, taxation and governance framework of nonprofit organisations and philanthropic transactions in Australian Federal and State jurisdictions.
Antirequisites: GSN231  Credit points: 6  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2010 6TP4

GSN486 ACCOUNTING AND FINANCE ISSUES FOR PHILANTHROPIC & NONPROFIT ORGANISATIONS
This unit introduces students to an overview of financial reporting. The unit begins with an overview of the purpose of accounting and the types of financial statements that comprise a financial report. The unit also focuses on the Australian financial reporting framework and whether an Australian accounting standard for nonprofit organisations is required. International comparisons are made.
Antirequisites: GSN231  Credit points: 6  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2010 6TP5

HLN405 QUALITATIVE RESEARCH
This unit addresses a range of qualitative methodologies and methods which represent alternative approaches to the application of the quantitative paradigm in health science research. The predominance of the natural sciences in nursing/health research has come into question in recent times and thus the unit introduces students to the origins of such challenges, to the knowledge bases of the alternative approaches to investigating the microsocial world of health/illness and to the relevant research methods. The unit comprises a series of lectures, seminar presentations and relevant readings.
Credit points: 12  Contact hours: 3 per week  Campus: Kelvin Grove and External  Teaching period: 2010 SEM-1 and 2010 SEM-2

HLN700 THESIS
The thesis provides an opportunity to formally extend and synthesise knowledge gained in earlier semesters of the program. Coursework conducted in the area of specialisation may be applied in a practical manner reflecting a student's specific interest in health science. The work represents an independent and original piece of research completed under the guidance of a supervisor. The thesis may be a report on research that makes a contribution to knowledge, or a study in which students critically analyse and appraise existing knowledge and produce observations and conclusions of value to the field concerned.
Assumed knowledge: Completion of all coursework units is assumed knowledge.  Credit points: 48  Campus: Kelvin Grove and External  Teaching period: 2010 SEM-1, 2010 SEM-2 and 2010 SUM

HLN701 INDEPENDENT STUDY
Independent Study allows students to study a topic which is not otherwise available as a formal unit. Students have the opportunity to pursue their studies relatively independently and to develop and practice skills in problem identification, evaluation and/or critical thinking. The study may be for example a critical literature review, an examination of guidelines or an evaluation. The process and outcomes are negotiated in a contract with a supervisor.
Credit points: 12  Campus: Kelvin Grove and External  Teaching period: 2010 SEM-1, 2010 SEM-2 and 2010 SUM

HLN703 PROJECT A
An important aspect of postgraduate development is the opportunity to engage in research or project work in a specialist field of study in industry or as a component of consultancy work. Working in industry or a health-related agency, locally or internationally, can provide students with valuable work experience and develop skills and expertise that advances their profession or the particular industry
involved. The research option enables students to work independently under the guidance of a supervisor. The research may be a report that makes a contribution to knowledge or a study in which the student critically analyses existing knowledge and produces observations and conclusions of value to the field concerned.

Credit points: 24  Campus: Kelvin Grove and External  
Teaching period: 2010 SEM-1, 2010 SEM-2 and 2010 SUM

**HLN704 PROJECT B**

An important aspect of postgraduate development is the opportunity to engage in research or project work in a specialist field of study in industry or as a component of consultancy work. Working in industry or a health-related agency, locally or internationally, can provide students with valuable work experience and develop skills and expertise that advances their profession or the particular industry involved. The research option enables students to work independently under the guidance of a supervisor. The research may be a report that makes a contribution to knowledge or a study in which the student critically analyses existing knowledge and produces observations and conclusions of value to the field concerned.

Prerequisites: HLN703  Credit points: 24  Campus: Kelvin Grove and External  
Teaching period: 2010 SEM-1, 2010 SEM-2 and 2010 SUM

**HLN706 ADVANCED QUANTITATIVE RESEARCH METHODS**

The content of this unit builds on the basic statistics background assumed of students. A unifying theme is the concept of sources of variation in collected data, how proper design of study and measurement instruments minimises some sources of variation (error), how analytical techniques account for other sources, and finally the issue of introduced error that cannot be accounted for, but must be addressed in discussion of results. Analytical strategies for modelling health data are compared, and practical experience focuses on the analysis and interpretation of various data sets.

Prerequisites: PUN105  Credit points: 12  Contact hours: 4 per week  Campus: Kelvin Grove  
Teaching period: 2010 SEM-2

**HLN708 PROJECT**

This 48 credit point project extends the range of applied investigative options for the Master of Health Science students to undertake. The project is designed to be a workplace-based unit that enables students to undertake a concentrated applied project in a specific area of interest in the workplace and to combine work and study requirements. It enables students to concentrate on a specific area of interest and to apply intellectual rigour to that area to complete a project of work at an advanced level.

Credit points: 48  Campus: Kelvin Grove and External  
Teaching period: 2010 SEM-1 and 2010 SEM-2

**HLN710 FUNDAMENTALS OF EPIDEMIOLOGY AND RESEARCH DESIGN**

This unit introduces you to the fundamentals of epidemiology and quantitative research design. It addresses the collection and interpretation of epidemiological data, introduces measures of disease occurrence and association, and contemporary issues of major importance in health. It provides you with essential skills for logical, scientific assessment of the health and medical literature. There will be a strong emphasis on applying concepts through critical reading of the literature and the development of a comprehensive research proposal as the main practical exercise of the unit.

Antirequisites: HLN705, PUN743  Credit points: 12  Teaching period: 2010 SEM-1 and 2010 SEM-2

**HLN750 THESIS**

Students undertake original research with the guidance of a supervisor. The thesis provides an opportunity for coursework conducted in the area of specialisation to be applied in a practical manner reflecting the student's specific interest in health science. HLN750-1 and HLN750-2 are the part-time version of HLN700.

Prerequisites: HLN750-1  Assumed knowledge: Completion of all coursework units is assumed knowledge.  
Credit points: 24  Campus: Kelvin Grove  
Teaching period: 2010 SEM-1, 2010 SEM-2 and 2010 SUM

**JSP154 HUMAN RIGHTS AND GLOBAL JUSTICE**

The aim of this unit is to provide students with the necessary theoretical and practical knowledge and understanding of human rights standards and their impact on the Australian social, legal, justice and political landscape so as to enable students to enhance their contribution as a justice professional. They will also gain a critical perspective on these matters that allows them to understand and apply the constraints and guidance provided by international human rights norms.

Credit points: 12  Campus: Kelvin Grove and External  
Teaching period: 2006 SEM-2  Incompatible with: JSN154, JSP084, JSB353
LWN164 HEALTH CARE LAW AND ETHICS
The relationship between law and ethics in healthcare is important, but at times contested. This unit explores that relationship to lay the foundations of an understanding of law and ethics as they relate to healthcare. 
**Credit points:** 12  
**Contact hours:** 26hrs in total 
**Campus:** Gardens Point  
**Teaching period:** 2010 SEM-2

MGN409 INTRODUCTION TO MANAGEMENT
This unit examines the following: the functions and roles of managers; concepts and principles and their practical applications; the key management functions; areas of planning, organising, staffing, directing and controlling; production/operations management and the management of quality; entrepreneurship and business planning; and important problems, opportunities and trends facing managers in Australia analysed from the viewpoint of relevant academic disciplines.  
**Antirequisites:** GSN401 and GSZ401  
**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Gardens Point  
**Teaching period:** 2010 SEM-1 and 2010 SEM-2

MGN412 PEOPLE IN ORGANISATIONS
This subject aims to provide a broad understanding of organisational behaviour as a base for future study and practice of management. It moves from a micro-perspective on individual behaviour through the interface between the individual and the organisation to overall characteristics of organisations which shape the behaviour of their members. The aim is to provide an understanding of why employees feel and act the way they do in organisations and considers methods for enhancing positive employee attitudes and behaviours and organisational effectiveness. The emphasis is on understanding basic assumptions and models, major theoretical issues, methods of measurement and practical implications.  
**Antirequisites:** GSN409, GSN419 and GSZ409  
**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Gardens Point  
**Teaching period:** 2010 SEM-1

MGN421 STRATEGIC HRM
HRM is concerned with the relationship between people management strategies and organisational goals and objectives. This capstone unit provides HRM students with the opportunity to apply their learning to this relationship in a systematic way. It requires them to produce high quality HRM advice that provides direction for practicing line managers consistent with organisational goals and objectives. The learning strategies in the unit challenge students to identify contemporary issues of organisation and management and to interpret these using the paradigms of HRM.  
**Prerequisites:** MGN506 and 84cp of other MGN units  
**Credit points:** 12  
**Campus:** Gardens Point  
**Teaching period:** 2010 SEM-1

MGN505 CONSULTING AND CHANGE MANAGEMENT
This unit considers the origins, nature and effect of social change on individuals, organisations and communities. Theories and models of change are used to explore planned and unplanned changes currently occurring, particularly as these relate to possible futures. Emphasis is on the strategies and skills required to initiate and participate in effective change management.  
**Credit points:** 12  
**Contact hours:** Flexible Mode  
**Campus:** Gardens Point  
**Teaching period:** 2010 SEM-1

NSN424 EVIDENCE BASED PRACTICE
On successful completion of this unit students will be able to critically appraise systematic reviews of evidence and design projects for the implementation of evidence into practice. Content includes: Evidence-based terminology, principles and processes; incorporating evidence into practice; comparing and contrasting current practice with the most current evidence; modifying policies and procedures to be consistent with the evidence; use of audit results to identify areas of practice that are consistent with the evidence and those needing revision; formulating strategies for promoting the uptake of evidence-based practice.  
**Credit points:** 12  
**Campus:** Kelvin Grove  
**Teaching period:** 2010 SEM-2

NSN427 PREVENTION OF VIOLENCE AGAINST WOMEN
The unit explores the prevalence, incidence, and impact of abuse on the individual, family, community and society. A range of approaches to prevention and intervention will be explored, both from local, national and international perspectives, to enable students to contextualise the learning to their discipline area.  
**Credit points:** 12  
**Campus:** Kelvin Grove  
**Teaching period:** 2010 SEM-2

NSN516 SEXUAL AND REPRODUCTIVE HEALTH
This unit will bring together current research and evidence-based practice and information as well as, a health-oriented approach to the subject of sexuality and reproduction. The purpose of this unit is to highlight the fundamental issue that even though screening programs have emerged and improved women's health, women continue to have health problems that are unique to them as women. The aim of this unit is for the student to come to the understanding that a woman's sexual health encompasses not only the medical and physical components of sexual activity but a holistic understanding of physical and mental health. These are seen as being influenced by self-esteem, values, culture and socio-economic factors as well as societal influences.  
**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Kelvin Grove and External  
**Teaching period:** 2010 SEM-2
NSN517 WOMEN'S HEALTH ISSUES
This unit provides students with opportunities to develop and expand their theoretical knowledge and skills in the area of women's health, and utilises the primary health care framework in considering the major objectives for helping women achieve optimal health as documented in women's health policy. This unit aims to make primary health care professionals aware of the broader social context in which service, delivery and care take place.
Credit points: 12  Contact hours: 3 per week  Campus: Kelvin Grove and External  Teaching period: 2010 SEM-1

NSN626 STUDIES IN DEMENTIA
Dementia is characterised by progressive impairment of brain functions involving memory, perception, language, personality and cognition. Estimates of the prevalence of dementia have been reported as doubling every five years of age after the age of 65 and as affecting nearly one in four of those aged 85 and over (AIHW, 2004). Providing services for people with dementia and support to their carers presents a significant challenge to health service providers both now and into the future. The aim of this unit is to allow you to explore a range of health service delivery and community care issues associated with dementia, particularly Alzheimer's disease.
Credit points: 12  Contact hours: 3 per week  Campus: Kelvin Grove and External  Teaching period: 2010 SEM-1

NSN821 PROMOTING HEALTHY AGEING
Individuals' reactions to growing older are embedded in their cultural traditions and social experiences rather than determined through years of age. Responses to ageing are shaped to some extent by expectations about being old. Too frequently, older people are confronted with negative stereotypes, prejudice and discrimination of all forms of ageism. Now, more than ever, health professionals need to be conversant with the impact of an ageing population on services generally, and what government and community initiatives are in place for positive and healthy ageing.
Credit points: 12  Contact hours: 3 per week  Campus: Kelvin Grove and External  Teaching period: 2010 SEM-1

NSN822 PALLIATION IN DEMENTIA
Regardless of discipline, those working with older people, whether in the community or in residential care settings, need a broad and holistic understanding of the many issues associated with service delivery: legal, ethical, geographic, service access and availability, workforce issues and funding, among others. These issues impact on the type and quality of services delivered and therefore, on clients and their families. This Unit enables students to explore a range of complex issues relating to service provision for older people.
Credit points: 12  Campus: Kelvin Grove  Teaching period: 2010 SEM-2

PUN001 CONTEMPORARY RISK MANAGEMENT
This unit provides an introduction to the risk management process as outlined in AS/NZS 4360 risk management. The unit concentrates on the context of risk management and introduces the student to the concepts that will be explored further in the units PUN008, PUN009 and EFN418. The structure of the organisation, its environment and the potential loss exposures are examined in some detail.
Credit points: 12  Contact hours: 3 per week  Campus: Kelvin Grove and External  Teaching period: 2010 SEM-1

PUN008 RISK ASSESSMENT
This unit provides the skills necessary to identify and assess risks. Qualitative, semi-quantitative and quantitative methods of risk analysis are investigated in the context of the major perils likely to be considered by an organisation. Various risk analysis techniques including HAZOP, FMEA, hazard indices, fault trees, event trees, reliability analysis, statistical analysis, and probability are discussed.
Prerequisites: PUN001  Credit points: 12  Contact hours: 3 per week  Campus: Kelvin Grove and External  Teaching period: 2010 SEM-1

PUN010 IMPLEMENTING RISK MANAGEMENT
A robust system is necessary to ensure the ongoing commitment to the risk management process and to ensure positive outcomes. The risk management process needs to be integrated and strategic in its approach. It requires commitment from senior management and an organisational strategy designed to maximise business value. This unit investigates the role of risk management in an organisation, organisational experiences in implementing risk management programs, and ways of ensuring the success of a risk management program.
Prerequisites: PUN008  Credit points: 12  Campus: External

PUN013 ADVANCED EPIDEMIOLOGY
This unit's aim is the mastery of key principles and concepts of research design. There has been an increasing demand for evidence based health research, and an increasing trend towards research that considers complex biological, environmental and societal inter-relationships. Recent developments in epidemiology have contributed novel research designs and statistical methods to complement these needs. Throughout this unit, students are exposed to these more sophisticated designs and analytical methods. Such knowledge is mandatory for critical evaluation of the current research literature, for design of efficient research studies, and to inform appropriate interpretation of research results at a 'best practice' level.
Prerequisites: PUB326 or HLN710  Credit points: 12  Contact hours: 3  Campus: Kelvin Grove  Teaching
period: 2010 SEM-2

PUN105 HEALTH STATISTICS
Beyond a common core of statistical concepts, each discipline area emphasises its own set of descriptive and inferential statistical methods and even terminology. The content of this unit emphasises both core and health specific statistical methods in the health sciences. Students are provided with substantial practical experience in the application and interpretation of the most common statistical methods to health data, and are also made aware of data management principles in preparation for analysis. There is a strong emphasis on applying concepts through critical reading and discussion of the literature and worked examples from a range of topic areas.
Credit points: 12  Contact hours: 3 per week  Campus: Kelvin Grove and External  Teaching period: 2010 SEM-1

PUN106 POPULATION HEALTH
This unit addresses some of the significant issues of population health including the complex relationship between health and social, economic, political and lifestyle factors and social disadvantage and health. It examines contemporary concepts of health and illness also draws on international examples. Potential health issues facing Australia and the world, such as the aging of the population, the impact of genetic technology on health and the health of specific sub-populations are also examined.
Antirequisites: PUP010  Credit points: 12  Contact hours: 3  Campus: External  Teaching period: 2010 SEM-1

PUN201 APPLIED MEDICAL TERMINOLOGY
Credit points: 12  Teaching period: 2010 SEM-1

PUN202 INTRODUCTION TO CASEMIX MANAGEMENT
Credit points: 12  Teaching period: 2010 SEM-2

PUN203 INTRODUCTION TO CLINICAL CLASSIFICATION
Credit points: 12  Teaching period: 2010 SEM-2

PUN204 ADVANCED CLINICAL CLASSIFICATION
Credit points: 12  Teaching period: 2010 SUM-1

PUN210 FUNDAMENTALS OF HEALTH MANAGEMENT
Credit points: 12  Teaching period: 2010 SEM-2

PUN211 HEALTH CARE FINANCE AND ECONOMICS
The unit develops analytical skills and understanding of micro- and macro- economics as they apply to health and of accounting and financial management decision-making principles and processes. It offers an overview of the financial structure of the Australian Health Care system and the context in which it operates. It also offers an understanding of the basic concepts and tools of economic analysis and introduces concepts that are essential in understanding financial resource management, health and health care.

Credit points: 12  Teaching period: 2010 SEM-1

PUN212 UNDERSTANDING HEALTH INFORMATION
This unit provides an introduction to the field of health information and its uses and applications in the health industry. It provides a context for the study of contemporary health information and data management practice. The use of information as a strategic, organisational and management resource is discussed, and a broad appreciation of health information and data management procedures and philosophy is provided. Demands on the users of health information occasioned by advances in information technology are highlighted.
Credit points: 12  Teaching period: 2010 SEM-1

PUN213 INTRODUCTION TO QUALITY MANAGEMENT IN HEALTH
The aim of the unit is to assist students to develop the necessary knowledge and skills to develop a quality management program, perform quality improvement activities, and expand outcomes into process improvements and organisational change. Methods of health care performance measurement are explored, and a clinical quality framework model is introduced. Issues relating to administrative and clinical data quality, safety and privacy in an increasingly electronic health care environment are also considered.
Credit points: 12  Teaching period: 2010 SEM-1

PUN301 OCCUPATIONAL HEALTH AND SAFETY LAW AND MANAGEMENT
This unit introduces students to the history of occupational health and safety and the impact on occupational health and safety practice of the law, and industrial relations. The theory and practice of occupational health and safety management is discussed.
Credit points: 12  Contact hours: 3 per week  Campus: Kelvin Grove and External  Teaching period: 2010 SEM-1

PUN363 ENVIRONMENTAL HEALTH LAW
The purpose of this unit is to develop students who have a detailed understanding of the legislation and legislative frameworks and principles that form the foundation for environmental health practice. In particular, this unit will detail various legislative tools for the management of public health issues in different settings. The prosecution process and gathering of evidence will be discussed along with a detailed discussion on the environmental health
practitioners role under the Public Health Act 2005, Environmental Protection Act 1994 and other related legislation. Major topics covered include: an introduction to law and government, public health law, planning and environmental law, local laws, investigation processes and procedures.

Assumed knowledge: PUN620 is assumed knowledge. Credit points: 12 Campus: Kelvin Grove Teaching period: 2010 5TP8

PUN465 ENVIRONMENTAL PROTECTION
This unit aims to give students a detailed understanding of the causes, controls measures and management strategies for environmental pollution and an understanding of environmental impacts on human health. A variety of topics on environmental management are covered including environmental management principles, environmental policy and legislation, integrated planning, waste management, contaminated land, air pollution, water pollution, and noise pollution.

Prerequisites: PUN451 and PUN452 Credit points: 12 Campus: Kelvin Grove Teaching period: 2010 SEM-2

PUN466 COMMUNICABLE DISEASES
This unit aims to provide a comprehensive overview of communicable diseases and to discuss current surveillance, control and prevention methods/strategies implemented by public health agencies. Topics in this unit include the following: communicable disease principles; physiology and epidemiology; outbreak investigation and management; immunisation; vector control; disease surveillance; and infection control.

Credit points: 12 Campus: Kelvin Grove Teaching period: 2010 SEM-2

PUN467 PUBLIC HEALTH RISK ASSESSMENT
The aim of this unit is to provide future public health professionals with the skills and knowledge necessary to effectively assess and manage risks associated with a variety of public health hazards. Topics covered in this unit include the following: the Australian standard risk management framework; environmental health risk assessment framework (issues identification, hazard identification, dose-response assessment, exposure assessment, risk characterisation); risk management strategies and approaches; fundamentals of environmental toxicology and its application in health risk assessment; health impact assessment; effective risk communication and community consultation approaches for public health risks; and case studies.

Credit points: 12 Campus: Kelvin Grove Teaching period: 2010 SEM-2

PUN500 SAFETY MANAGEMENT
In this unit, students learn about the nature of materials with regards to material failure, fire and explosions. Students are introduced to the concept of the hierarchy of controls and learn about the various safety systems used to control physical, chemical and biological hazards. Students are also introduced to specific legislative requirements that regulate the use of such substances, the configuration of appropriate safety systems, and the storage, handling and transport of
hazardous materials. Students develop skills in accident investigation.

**Credit points:** 12  |  **Contact hours:** 3  |  **Campus:** Kelvin Grove and External  |  **Teaching period:** 2010 SEM-2

**PUN553 CHRONIC DISEASE PREVENTION AND MANAGEMENT**

Credit points: 12  |  Teaching period: 2010 SEM-2

**PUN554 FOOD POLICY AND SUSTAINABILITY**

Credit points: 12  |  Teaching period: 2010 SEM-2

**PUN620 CONCEPTS OF ENVIRONMENTAL HEALTH**

The aim of this unit is to produce students who have an in-depth understanding of the large range of contemporary environmental health hazards (including historical, current and predicted hazards) and the strategies to assess and manage these hazards in a sustainable manner. This unit consists of the following 4 modules: (1) Introduction to Environmental Health (provides an introduction to environmental health and environmental health management); (2) Ecosystems, Sustainability and Health; (3) Environmental Health Issues (eg. air pollution, water and sanitation, waste and contaminated land, communicable diseases and food safety, physical agents); and (4) Environmental Health Settings (including Indigenous environmental health, the built environment, and global and emerging environmental health issues).

**Credit points:** 12  |  **Contact hours:** 3 per week  |  **Campus:** Kelvin Grove  |  **Teaching period:** 2010 SEM-1

**PUN632 HEALTH SERVICES MANAGEMENT, LEADERSHIP AND CHANGE**

In this unit students develop and apply a researched, conceptual framework to understand management, leadership and change issues, particularly related to health care, consolidated using researching, logical argument, analysis and writing skills. The unit draws on contemporary research and practice.

**Antirequisites:** PUN610  |  **Assumed knowledge:** PUN106 or equivalent is assumed knowledge.  |  **Credit points:** 12  |  **Teaching period:** 2010 SEM-2

**PUN640 HEALTH CARE DELIVERY AND REFORM**

This unit introduces conceptual frameworks fundamental to the organisation of health systems with particular emphasis on Australian and international health systems. Issues covered include the operation, funding and evaluation of health systems, health reform and the drivers for change.

**Credit points:** 12  |  **Teaching period:** 2010 SEM-1

**PUN688 INTERNATIONAL HEALTH POLICY AND MANAGEMENT**

This unit provides students with an understanding of the impact of globalisation on health policy and management, including policy formation and the role of political influences. Students will have an opportunity to explore and understand specific examples of national and international policy in both developed countries and countries in transition, particularly in Asia-Pacific region.

**Credit points:** 12  |  **Teaching period:** 2010 SEM-2

**PUP032 INTERVENTION DESIGN AND THEORIES OF CHANGE**

This unit examines theories of change as they impact on health promotion and health education practice and the development and implementation of public health interventions. The unit addresses the strengths and weaknesses of change theory into practice and explores the nature of individual, group and organisational change strategies in public health and health promotion.

**Credit points:** 12  |  **Contact hours:** 3 per week  |  **Campus:** Kelvin Grove and External  |  **Teaching period:** 2010 SEM-1

**PUP034 ADVANCED STUDIES AND PRACTICE IN HEALTH PROMOTION**

This advanced unit identifies the repertoire of practice skills that health promotion students need to address health problems. It integrates needs identification, systematic planning and evaluation models into practice. Internal students put this knowledge into practice through participation in a group based health promotion project. The process of developing and implementing a health promotion program develops an understanding of issues such as ethics, writing goals and objectives, resources and time management. External students conduct a needs assessment and use the data to write a health promotion program proposal.

**Prerequisites:** PUP032 and PUP038  |  **Antirequisites:** PUN613 and PUP023  |  **Credit points:** 12  |  **Contact hours:** 3 per week  |  **Campus:** Kelvin Grove and External  |  **Teaching period:** 2010 SEM-2

**PUP037 HEALTH PROGRAM EVALUATION**

The aim of the unit is to provide students with skills and knowledge of health program evaluation, its place in public health and health sector contexts, the influences of evidence and contexts, both organisational and political in program evaluation and the application of program evaluation techniques. This unit complements health studies and deepens students’ understanding of program evaluation in practice.

**Assumed knowledge:** Knowledge of the principles of health promotion planning is assumed.  |  **Credit points:** 12  |  **Campus:** Kelvin Grove and External  |  **Teaching period:** 2010 SEM-2

**PUP038 NEW DEVELOPMENTS IN HEALTH PROMOTION**
The unit provides students with a critical understanding of the foundations of health promotion nationally and internationally, and its influence and evidence in improving population health outcomes through new conceptual and practice perspectives. This unit complements public health and other studies and provides a foundation for health professionals of the fundamental underpinnings of the discipline nationally and internationally.

**Credit points: 12    Campus: Kelvin Grove and External    Teaching period: 2010 SEM-1**

**PUP116 ERGONOMICS**
This unit explores the relationship between the worker, the work environment and the work space. Occupational ill health and injury arise from a lack of fit between the capabilities of workers and the design of the working environment, the work processes and the physical and mental demands of the task. Insight into ergonomics can assist practitioners to enhance the workers safety and comfort, improve work efficiency and performance, and optimise work performance. Topics include basic anatomy and physiology of body systems, occupational biomechanics and psychology.

**Prerequisites: PUN301    Credit points: 12    Contact hours: 3 per week    Campus: Kelvin Grove and External    Teaching period: 2010 SEM-2**

**PUP250 OCCUPATIONAL HYGIENE**
Occupational and environmental monitoring is described as the recognition, evaluation and control of hazards in the workplace. Workplaces contain numerous substances that are potentially hazardous to the health of the workforce, other occupants and the public. Occupational and environmental monitoring spans a number of disciplines including toxicology, engineering and statistics. Students need to develop strong investigative and analytical abilities and professional judgment. Students also develop skills in evaluating the extent of workplace hazards. A preventative approach to dealing with occupational health problems is emphasised based on an understanding of the control hierarchy and the use of exposure standards.

**Credit points: 12    Contact hours: 3 per week    Campus: Kelvin Grove and External    Teaching period: 2010 SEM-2**

**PUP415 OCCUPATIONAL HEALTH**
This unit explores chemical hazards in the working environment, epidemiological principles and practice, and identification of special risk groups in the workplace. Topics include the following: the pathological bases of disease in humans; chronic occupational diseases; occupational skin conditions; respiratory diseases; biological hazards in the work environment (bacteria, parasites, viruses, rickettsia and fungi); chemical and physical stresses and their physiological responses; physiological monitoring principles and practice; special risk groups; and epidemiological principles and practice.

**Credit points: 12    Contact hours: 3    Campus: Kelvin Grove and External    Teaching period: 2010 SEM-2**

**PYP401 INTRODUCTION TO ROAD SAFETY**
This unit introduces the key principles and practices in road safety. Special emphasis is given to the broad context of road use/transport in society and the economic and social implications of road crashes. It introduces the basics of information retrieval, road crash analysis and interpretation, and the strategic development of road safety countermeasures.

**Credit points: 12    Contact hours: 3 per week    Campus: Kelvin Grove    Teaching period: 2010 SEM-1 and 2010 SEM-2**

**PYP402 TRAFFIC PSYCHOLOGY AND BEHAVIOUR**
This unit reviews the wide range of factors that influence the behaviour of road users, particularly those that contribute to the incidence of road crashes or exacerbate their severity. It considers all types of road users, including motor vehicle drivers and passengers, motorcycle riders, cyclists and pedestrians. A range of theoretical models are examined which have been used to explain the behaviour of road users.

**Credit points: 12    Contact hours: 3 per week    Campus: Kelvin Grove    Teaching period: 2010 SEM-1 and 2010 SEM-2**

**PYP404 APPLYING TRAFFIC PSYCHOLOGY**
This unit reviews the various strategies and programs designed to modify road user behaviour. Effective and ineffective approaches are compared, in order to identify the key characteristics of successful programs. While this is a stand-alone unit, it extends many of the theoretical and practical issues covered in PYP402 - Traffic Psychology and Behaviour.

**Credit points: 12    Contact hours: 3 per week    Campus: Kelvin Grove    Teaching period: 2010 SEM-1, 2010 SEM-2 and 2010 SUM**

**SPN624 ADULT AND PROFESSIONAL LEARNING**
The focus of this unit is on how theories can be used to interpret and explain concepts such as knowledge construction skills, acquisition, transferability/ adaptability of knowledge and skills, effects of prior knowledge, higher order problem finding and solving skills, the development of the self, and individual beliefs and values.

**Prerequisite(s): Nil    Corequisite(s): Nil    Credit points: 12    Contact hours: 3 per week    Campus: Internet    Teaching period: 2008 SEM-1**

**SWN004 PROFESSIONAL COMMUNICATION SKILLS**
This unit builds the fundamental communication skills essential for professional social work within a
diversity of practice settings. It pays particular attention to the needs of Indigenous peoples and clients from ethnically and culturally diverse backgrounds. It develops necessary skills in interpersonal dynamics, interviewing, empathic engagement, relationship building, insight, negotiation, advocacy and reflective practice. It acknowledges the need for professionals to be proficient in written and audio communications and ensures competence in the use of a range of contemporary information, communication and presentation technologies.

**Credit points:** 12    **Teaching period:** 2010 SEM-1

**SWN008 GROUP, TEAM AND COMMUNITY WORK FOR PROFESSIONAL PRACTICE**

This unit critically reviews the theory of group work, team work, and community work and explores the strategic use of each as an intervention method in professional practice. It requires students to develop and demonstrate high level skills for the effective use of each of these as intervention methods for addressing disadvantage and marginalisation. It focuses particularly on group, team and community engagement, and tests skills for capacity building, advocacy, negotiation, conflict resolution, project management, planning and leadership.

**Prerequisites:** SWN001    **Credit points:** 12    **Teaching period:** 2010 SEM-2

**SWN009 SOCIAL WORK ASSESSMENT AND INTERVENTION**

This unit extends students’ skills developed in professional communication, case, group, and community work, to apply assessment and intervention skills at the micro, meso, and macro levels of practice. The unit explores a range of assessment methods, intervention skills and a professional practice framework to interpret the particularities of the client’s life circumstances. The practice skills of assessment, planning, intervention, make decisions and judgments, solve problems, and promoting change at the relevant level of practice to enhance client well being are personalised in real life contexts.

**Credit points:** 12    **Teaching period:** 2010 SEM-1