Master of Health Science (HL88)

Year offered: 2011
Admissions: Yes
CRICOS code: 009030K
Course duration (full-time): 3 semesters
Course duration (part-time): 6 semesters
Course duration (external): 6 semesters
Domestic Fees (indicative): 2011: Full fee tuition $7,750 (indicative) per semester
International Fees (indicative): 2011: $11,875 (indicative) per semester
Domestic Entry: February and July
International Entry: February and July
Total credit points: 144
Standard credit points per full-time semester: 48
Standard credit points per part-time semester: 24
Course coordinator: Enquiries to sph.studentcentre@qut.edu.au or phone: 07 3138 5878)
Campus: Kelvin Grove and External

Course Structure

The course consists of at least eight (8) units offered by the Schools of the Faculty of Health (List A). The remaining four units can be taken as four elective units either from List A or List B. An array of elective units allow students to either specialise in their professional discipline or to choose a coherent group of units from more than one specialist area.

To complete a major in any of the major areas of study students must complete at least four units (48 credit points) in that discipline area.

Candidates can choose electives from a wide range of university postgraduate units, but these must be approved by the course and subject-area coordinators.

Students with a four-year degree or three-year degree with additional one-year honours may be able to obtain advanced standing up to a maximum of 48 credit points for previous study.

Course Articulation

Student who complete the Master of Health Science may be eligible for up to one year of advanced standing in HL90 Doctor of Health Science.

After successfully completing the equivalent of two semesters full-time study, students may exit the program with a Graduate Diploma in Health Science.

After successfully completing the equivalent of one semester of full-time study, students may exit the program with a Graduate Certificate in Health Science.

The Graduate Certificate in Health Science, the Graduate Diploma in Health Science and the Graduate Diploma in Occupational Health and Safety, fully articulate into the Master of Health Science.

The Graduate Diploma in Nursing and the Master of Nursing students may apply for a maximum of 48 credit points of advanced standing (equivalent to List B) towards the Master of Health Science. No advanced standing will be granted towards the Graduate Certificate in Health Science or the Graduate Diploma in Health Science. This is in addition to any List A units completed.

The following courses also articulate with the Master of Health Science:
* Graduate Certificate in Ambulance Management (QAS)
* Graduate Certificate in Health Management (QH)

Special Notes

Students can only graduate with one specified major (ie 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 cannot normally enrol directly in the Masters Degree in the area of Occupational Health and Safety unless they have completed relevant undergraduate qualifications in this area to the satisfaction of the course coordinator. Special consideration may be given on an individual basis.

Completion of units in Occupational Health and Safety or Environmental Health does not qualify graduates to practice in these areas.

International Student Entry

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

Limits on grades of 3

A new policy concerning grades of 3 came into effect from 1 January 2009 (QUT MOPP C/5.2). With effect from this date grades of 3 are no longer considered a conceded or low pass but are classified as a fail grade. Any grades of 3 awarded prior to 1 January 2009 retain the conceded pass status and will be counted for graduation purposes up to the maximum number of grades of 3 permitted for your course. Grades of 3 incurred in units that commence after 1 January 2009 will not count towards your degree. Further information is available on the Student Services website.
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.edu.au

Full-time Course Structure

Year 1, Semester 1
Select four units

Year 1, Semester 2
Select four units

Year 2, Semester 1
Select from:
Four units
OR
HLN703 Project A
Plus two units
OR
HLN708 Project
OR
HLN700 Thesis

Part-time Course Structure

Year 1, Semester 1
Select two units

Year 1, Semester 2
Select two units

Year 2, Semester 1
Select two units

Year 2, Semester 2
Select two units

Year 3, Semester 1
Select from:
Two units
OR
HLN703 Project A
OR
HLN704 Project B
OR
HLN750-1 Thesis

Unit List

List A - Major Areas of Study

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

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
PUN363 Environmental Health Law
PUN465 Environmental Protection
PUN466 Communicable diseases
PUN467 Public Health Risk Assessment
PUN620 Concepts of Environmental Health

HEALTH SERVICES MANAGEMENT
PUN632 Leadership in Health Management
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  Contemporary 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
PUN467  Public Health Risk Assessment
PUN211  Health Care Finance and Economics

OR
HLN701  Independent Study

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

AND
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
SWN004  Professional Communication Skills
SWN007  Social Work Assessment and Intervention
SWN008  Group, Team and Community Work for Professional Practice

List B Elective

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

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

Potential Careers:
Community Health Officer, Government Officer, Health Promotion Officer, Health Services Manager, Policy Officer, Public Health Officer.

UNIT SYNOPSIS

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
Equivalents: AMX461
Credit points: 12
Contact hours: 3 per week
Campus: Gardens Point and External
Teaching period: 2011 SEM-1 and 2011 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
Equivalents: AMX465
Credit points: 12
Contact hours: 3 per week
Campus: Gardens Point and External
Teaching period: 2011 SEM-1 and 2011 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.

Equivalents: AMX467
Credit points: 12
Contact hours: 3 per week
Campus: Gardens Point and External
Teaching period: 2011 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: 2011 SEM-1 and 2011 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

### 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:** 2011 6TP2

### 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 and 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:** 2011 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:** 2011 SEM-1 and 2011 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:** 2011 SEM-1, 2011 SEM-2 and 2011 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:** 2011 SEM-1, 2011 SEM-2 and 2011 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:** 2011 SEM-1, 2011 SEM-2 and 2011 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. **Credit points:** 24 **Campus:** Kelvin Grove and External **Teaching period:** 2011 SEM-1, 2011 SEM-2 and 2011 SUM

**HLN705 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:** HLN703 **Credit points:** 24 **Campus:** Kelvin Grove and External **Teaching period:** 2011 SEM-1, 2011 SEM-2 and 2011 SUM

**HLN706 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:** 2011 SEM-1

**HLN708 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:** 2011 SEM-1, 2011 SEM-2 and 2011 SUM

**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 **Campus:** Kelvin Grove and External **Teaching period:** 2011 SEM-1 and 2011 SEM-2

**HLN709 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:** 2011 SEM-1

**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.

**Assumed knowledge:** Completion of all coursework units is assumed knowledge.  
**Credit points:** 24  
**Campus:** Kelvin Grove and External  
**Teaching period:** 2011 SEM-1, 2011 SEM-2 and 2011 SUM

**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 and External  
**Teaching period:** 2011 SEM-1, 2011 SEM-2 and 2011 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:** 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:** 2011 6TP2

**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:** 2011 SEM-1 and 2011 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:** 2011 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:** 2011 SEM-1 and 2011 SEM-2

**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:** 2011 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
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.

**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.

**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.

**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 other units. The structure of the organisation, its environment and the potential loss exposures are examined in some detail.

**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,
This unit will provides students as future health managers with an understanding of the principles of management in health, including financial management in health; human resource management principles in health including workforce design, recruitment, conflict management, individual and team performance management, and occupational health and safety; information management as it applies to health management; and listening, interpersonal communication, advocacy, and negotiation and mediation skills.

**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.

**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.

**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.

**PUN210 FUNDAMENTALS OF HEALTH MANAGEMENT**

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.

**PUN206 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.

**PUN205 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.

**PUN203 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.

**PUN201 HEALTH CONCEPTS AND ISSUES**

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.

**PUN2001 STATISTICS AND PROBABILITY IN HEALTH**

statistical analysis, and probability are discussed.

**Prerequisites:** PUN001  Credit points: 12  Contact hours: 3 per week  Campus: Kelvin Grove and External  
Teaching period: 2011 SEM-1

**PUN010 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: 2011 SEM-2

**PUN0101 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: 2011 SEM-2
Teaching period: 2011 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: 2011 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: 2011 SEM-1

PUN451 INTRODUCTION TO HEALTH DISASTER MANAGEMENT
This unit develops your knowledge of the principles of major incidence response and your ability to manage such incidents. It covers the principles of major incident and disaster management; prevention, planning and preparation to the process of risk identification and management; operational frameworks for management of major incidents and disasters; and recovery arrangements.
Credit points: 12    Campus: Kelvin Grove and External    Teaching period: 2011 5TP6

PUN452 HEALTH DISASTER PLANNING AND PREPAREDNESS
This unit develops an understanding of the importance of health services preparation and planning and the knowledge and skills required to lead health services preparation and planning.
Assumed knowledge: PUN451 is assumed knowledge.

Credit points: 12    Campus: Kelvin Grove and External    Teaching period: 2011 SEM-2

PUN453 HEALTH DISASTER RESPONSE AND RECOVERY
This unit develops students' capability in identifying and evaluating issues that need to be addressed during response to, and recovery from, a major incident, and managing those issues.
Assumed knowledge: Concurrent enrolment in PUN451 and PUN452 is strongly recommended.
Credit points: 12    Campus: Kelvin Grove and External    Teaching period: 2011 SEM-2

PUN454 HEALTH LEADERSHIP IN DISASTER MANAGEMENT
This unit develops students' capacity to manage a health service so that it is prepared and capable of managing a major incident. It is intended for those who are likely to be responsible for designing response arrangements, instructing others in those arrangements and for managing the health service strategically throughout a major incident.
Assumed knowledge: PUN451, PUN452 and PUN453 are assumed knowledge.
Credit points: 12    Campus: Kelvin Grove and External    Teaching period: 2011 SEM-2

PUN455 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: PUN620 and PUN363
Credit points: 12    Campus: Kelvin Grove and External    Teaching period: 2011 5TP8

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 and External    Teaching period: 2011 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 and External Teaching period: 2011 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: 2011 SEM-2

PUN553 CHRONIC DISEASE PREVENTION AND MANAGEMENT
This unit aims to broaden your understanding of the determinants and issues relating to many major chronic diseases and to critically examine and review the application of a number of currently recommended frameworks, strategies and approaches for their prevention and their management both internationally and nationally.
Credit points: 12    Campus: Kelvin Grove and External Teaching period: 2011 SEM-2

PUN554 FOOD POLICY AND SUSTAINABILITY
This unit aims to broaden your understanding of and to critically analyse the development and application of food policy at local, regional, state and global levels. Within the current context of environmental, economic and social vulnerability it will provide students with tools to use policy to impact on food safety, food security and nutritional health that are sustainable both within the short and long term.
Credit points: 12    Campus: Kelvin Grove and External

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 and External Teaching period: 2011 SEM-2

PUN632 LEADERSHIP IN HEALTH MANAGEMENT
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. Other requisites: PUN106 or equivalent is assumed knowledge
Credit points: 12    Campus: Kelvin Grove and External Teaching period: 2011 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    Campus: Kelvin Grove and External Teaching period: 2011 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 the in Asia-Pacific region.
Credit points: 12    Campus: Kelvin Grove and External Teaching period: 2011 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: 2011 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: 2011 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: 2011 SEM-2

PUP038 CONTEMPORARY 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.

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.
Credit points: 12    Contact hours: 3 per week    Campus: Kelvin Grove and External    Teaching period: 2011 SEM-1

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: 2011 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 workforce. 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: 2011 SEM-2

PYP401 INTRODUCTIO 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: 2011 SEM-1, 2011 6TP4 and 2011 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: 2011 SEM-1 and 2011 SEM-2

PYP404 APPLYING TRAFFIC PSYCHOLOGY
This unit reviews the various strategies and programs designed to modify road user behaviour. Effective and ineffective approaches is 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: 2011 SEM-2 and 2011 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, transference/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 Campus: Kelvin Grove Teaching period: 2011 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 Campus: Kelvin Grove Teaching period: 2011 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 Campus: Kelvin Grove Teaching period: 2011 SEM-1