Master of Health Management (PU83)

Year offered: 2011
Admissions: Yes
CRICOS code: 065613M
Course duration (full-time): 3 semesters
Course duration (part-time): 6 semesters
Course duration (external): 3 semesters (full-time) or 6 semesters (part-time)
Domestic Fees (indicative): 2011: Full fee tuition $7,375 (indicative) per semester
International Fees (indicative): 2011: $11,125 (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

Study Areas
Specialised streams of study are offered in the areas of:
- Emergency and Disaster Management #
- Health Services Management
- Health Technology +
- Quality and Patient Safety
- Risk Management *

There is also the option of not completing a study area and choosing units from more than one stream.

* Some units are available only in external mode
# Units in this study area are only available in second semester
+ This study area is not currently available

Course Structure
The Master of Health Management will comprise three aspects:

- 4 core Health Management units
- 4 units from a Study Area
- 4 units that may comprise a further study area, electives or a dissertation component of one semester or two semesters part-time (HLN700 or HLN750-1 and HLN750-2)

Note that it is not compulsory to complete a Study Area and students may instead choose 4 units from across the Study Areas.

Course Articulation
The Graduate Diploma in Health Management fully articulates into the Master of Health Management. Students who complete 3 of the 4 core units plus an elective will be able to exit with a Graduate Certificate in Health Management.

Further Information
For more information about this course, please contact the School of Public Health on +617 3138 5878 or email sph.studentcentre@qut.edu.au

Course structure- Full-time

Semester 1
PUN106 Population Health
PUN640 Health Care Delivery and Reform
2 units from major study area or electives

Semester 2
PUN632 Leadership in Health Management
PUN210 Fundamentals of Health Management
2 units from major study area or electives or dissertation

Semester 3
4 units from second major study area or electives or dissertation

Course structure- Part-time

Semester 1
PUN106 Population Health
PUN640 Health Care Delivery and Reform

Semester 2
PUN210 Fundamentals of Health Management
1 unit from Study Area or elective

Semester 3
2 units from Study Area or electives

Semester 4
PUN632 Leadership in Health Management
1 unit from Study Area or elective

Semester 5
Semester 6

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<th>Study Area</th>
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**Study Areas**

**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

**Health Services Management**
- Students should complete any 4 of the following units
  - PUN211 Health Care Finance and Economics
  - PUN212 Understanding Health Information
  - PUN213 Introduction to Quality Management in Health
  - PUN688 International Health Policy and Management
  - LWN164 Health Care Law and Ethics

**Health Technology - this Study Area is not currently available**
- INN545 Introduction to Health Technology
- INN546 Major Issues in Health Technology
  - Choose 2 units from either the Management or the Technical Streams
- Technical Stream
- INN210 Databases
- INN251 Networks
- INN255 Security
- INN271 The Web
  - Management Stream
- INN330 Information Management
- INN321 Business Process Management
- INN220 Business Analysis
- INN500 PRINCE2 (R) Project Management
- INN322 Information Systems Consulting

**Quality and Patient Safety**
- PUN213 Introduction to Quality Management in Health
- PUN214 Systems of Quality and Safety in Health Care
- PUN219 Leadership of Quality and Safety in Health Care
- HLN701 Independent Study

**Risk Management**
- PUN001 Contemporary Risk Management
- PUN008 Risk Assessment
- PUN467 Public Health Risk Assessment
- PUN211 Health Care Finance and Economics
  - OR
  - HLN701 Independent Study

**Elective List**
- Students may also undertake any unit listed in the PU63/PU83 Study Areas as an elective.

**LIST A ELECTIVES**
- Environmental Health
- PUN363 Environmental Health Law
- PUN467 Public Health Risk Assessment
  - Occupational Health and Safety
- PUN301 Occupational Health and Safety Law and Management
- PUP415 Occupational Health Research Methods
- HLN405 Qualitative Research
- PUN105 Health Statistics
- HLN706 Advanced Quantitative Research Methods
- HLN710 Fundamentals of Epidemiology and Research Design
- HLN701 Independent Study
- HLN703 Project A
- HLN704 Project B
- HLN708 Project
- HLN700 Thesis
- HLN750-1 Thesis
- HLN750-2 Thesis

**LIST B ELECTIVES**
- No more than 4 units may be undertaken from outside the Faculty of Health Accounting
- AYN416 Financial Accounting 1
This unit introduces students to key engagement strategies of community information, consultation and participation. The unit develops student understanding of the theoretical foundations of engagement strategies and provides the skills and knowledge for students to analyse community engagement needs and establish engagement programs. Ethical practice is a key organising framework for this unit.

**Equivalents:** AMX462  Credit points: 12  Contact hours: 3  Campus: Gardens Point and External  Teaching period: 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

**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:** 2011 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 6TP4

**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:** 2011 6TP2

**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:** 2011 6TP3

**GSN484 MANAGEMENT FOR PHILANTHROPIC AND NONPROFIT ORGANISATIONS**

In the context of the multiple management challenges facing non-profit and philanthropic entities, this unit provides students with an introduction to contemporary thinking and practice in the effective and efficient management of organisations. While the focus is on non-profit management, wider management and organisational theory will be drawn on in order that proactive responses to situations, problems and dilemmas facing non-profit organisations can be developed by students.

**Antirequisites:** AMN480, GSN230  
**Credit points:** 6  
**Contact hours:** 3 per week  
**Campus:** Gardens Point  
**Teaching period:** 2011 6TP2

**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 6TP5

**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. Prerequisites: HLN703 Credit points: 24 Campus: Kelvin Grove and External 
Teaching period: 2011 SEM-1, 2011 SEM-2 and 2011 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 minimise 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: 2011 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: 2011 SEM-1

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

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: 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.

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

INN210 DATABASES
Databases and database systems are essential items that support many aspects of everyday life in modern society. All graduates from a course in Information Technology will be expected by employers to understand the concepts and terminology of databases. The aim of this unit is to introduce you to the structure and role of databases in modern organisations.

Antirequisites: INB210 Equivalents: ITN200 Credit points: 12 Contact hours: 3 per week Campus: Gardens Point Teaching period: 2011 SEM-2

INN220 BUSINESS ANALYSIS
This unit aims to give you an introduction to the role, knowledge, and skills required of a business analyst. This unit focuses on both the trades—tools and methods used by a business analyst, as well as the soft skills—creativity and communication, both of which are critical to successful business and requirements analysis. Through lectures, cases studies and role playing activities, you will develop basic knowledge and skills required for introductory business analysis (BA).

Antirequisites: INB220 Equivalents: ITB222, ITB365, ITN222, ITN365 Credit points: 12 Contact hours: 3 per week Campus: Gardens Point Teaching period: 2011 SEM-1

INN251 NETWORKS
Computer systems and communications networks are essential to the activities of modern organisations. When you graduate from a course in Information Technology, employers expect you to have a sound understanding of the terminology and concepts of computer systems, communications networks, and network services. This unit provides you with an introductory study of communications network technologies and network applications. The unit serves as an entry point to further specialised studies in the field of computer network systems.

Antirequisites: INB251 Equivalents: ITN701 Credit points: 12 Contact hours: 3 per week Campus: Gardens Point Teaching period: 2011 SEM-1

INN255 SECURITY
This unit aims to give you an understanding of the major issues in information security. You will be able to identify critical information security concepts and determine the information security implications of interactions between entities. You will have knowledge of a range of techniques for protecting information, and understand the limitations of these techniques. You will be aware of international information security management standards.

Antirequisites: INB255, ITB161, ITB523, ITB623, ITB730 Equivalents: ITN161, ITN511, ITN523, ITN663, ITN730 Credit points: 12 Contact hours: 3 per week Campus: Gardens Point Teaching period: 2011 SEM-1

INN271 THE WEB
The aims of the unit are to give you a thorough understanding of what the web is, how it works and what it has to offer. Additionally, the unit aims to give you a general understanding and basic skills in developing dynamic web applications, including an appreciation of the variety of implementation technologies available. Through an understanding of how web technologies have evolved to date, you will appreciate the necessity for lifelong learning and become an insightful predictor of future developments in this area. You will learn to critically analyse technological alternatives in order to adapt to and innovate with technologies that presently do not exist. You will appreciate the business or organizational context within which web applications exist and be skilled in communicating within that environment. You will appreciate the social and ethical issues relating to web based systems including accessibility, globalization, privacy, and piracy.

Antirequisites: INN373, INB373 Assumed knowledge: Basic programming and database knowledge is assumed. Equivalents: ITB007, ITB227, ITN007 Credit points: 12 Contact hours: 3 per week Campus: Gardens Point Teaching period: 2011 SEM-1

INN321 BUSINESS PROCESS MANAGEMENT
The aim of this unit is to introduce you to modern methodologies of Business Process Management. A main objective is to increase your awareness of the close link between business requirements and IT capabilities, and the related fundamental role of business processes. This unit also seeks to develop logical thinking, an appreciation for conceptual models, and the capability to understand and deal with complex systems.

Antirequisites: INB321 Equivalents: ITN298 Credit points: 12 Contact hours: 3 per week Campus:
INN322 INFORMATION SYSTEMS CONSULTING
The aim of the unit is to develop your skills in the consulting engagement process. This unit will give you an appreciation of the management of consulting practices and an understanding of the consulting sector generally. This unit presents the tactical and strategic issues involved in management consulting, and in particular: client engagement. In the unit there is an emphasis on Information Systems (IS) related work. IS constitutes a substantial portion of consulting activity and cuts across all areas of business expertise. The unit examines the dynamics of IS consulting within the context of large consulting firms and familiarises students with the consulting engagement lifecycle.

Antirequisites: INN335, ITN332, INB322  Assumed knowledge: Good knowledge of professional oral and written communication practices and team work processes is assumed.  Equivalents: ITN273  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2011 SEM-1

INN330 INFORMATION MANAGEMENT
The aim of this unit is to provide you with an awareness of the activities in which IM professionals are engaged within various organisational contexts. You will use case studies and introduce yourself to the strategic and analytic elements that comprise information management activities. These activities include the alignment of enterprise information and business planning, enterprise information policy, evaluation of information resources & systems and applications of the information inventory.

Antirequisites: INB330  Equivalents: ITN266  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2011 SEM-2

INN500 PRINCE2 (R) PROJECT MANAGEMENT
The majority of information technology (IT) initiatives, such as systems developments and implementations, are introduced into organizations through projects, and the success of these projects depends on their effective management. This unit covers the integration of the multi-disciplinary skills that students would have acquired at stage in the course required to manage IT projects successfully. Specifically, it covers the administrative, technical, communication and socio-political demands placed on modern IT project managers. The unit covers practical, relevant and topical IT project management issues delivered through workshops and lectures.

Prerequisites: Completion of 36 credit points of Postgraduate units (INN% or PUN% or GSN%)
Antirequisites: INB123, ITB365, ITB272  Equivalents: ITN272  Credit points: 12  Contact hours: 4 per week  Campus: Gardens Point  Teaching period: 2011 SEM-1 and 2011 SEM-2

INN545 INTRODUCTION TO HEALTH TECHNOLOGY
This unit introduces health practitioners, health technologists and information specialists to common framework by which they can describe, discuss, apply and manage Health Technology enabling better health outcomes in the sector and the community. Technology types covered will include, inter alia, user devices, clinical and administrative systems, and diagnostic and treatment systems across modalities as well as support systems such as asset management, tracking, and logistics. We anticipate considerable industry involvement in this unit including site visits and presentations from industry managers and possibly vendors.

Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point

INN546 MAJOR ISSUES IN HEALTH TECHNOLOGY
This unit introduces health practitioners, health technologists and information specialists to major issues related to managing Health Technology enabling better health outcomes in the sector and the community. Technology types covered will include, inter alia, user devices, clinical and administrative systems, and diagnostic and treatment systems across modalities as well as support systems such as asset management, tracking, and logistics.

Prerequisite(s): Nil  Corequisite(s): Nil  Credit points: 12  Campus: Gardens Point  Teaching period: 2009 SEM-2  Incompatible with: Nil

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

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.

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

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: 2011 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, PUN251  Credit points: 12  Contact hours: 3  Campus: Kelvin Grove and External  Teaching period: 2011 SEM-1

PUN210 FUNDAMENTALS OF HEALTH MANAGEMENT
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.
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: 2011 SEM-2

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

PUN214 SYSTEMS OF QUALITY AND SAFETY IN HEALTH CARE
This unit examines the application of quality and safety systems to ensure patient safety in health care environments. It covers quality certification and accreditation systems, their coverage and application to different health care settings, safety systems and models, performance management and case studies.

Credit points: 12  Prerequisites: PUN213 which can be undertaken concurrently
Campus: Kelvin Grove and External  Teaching period: 2011 SEM-1

PUN219 LEADERSHIP OF QUALITY AND SAFETY IN HEALTH CARE
Prerequisites: PUN213  Credit points: 12  Campus: Kelvin Grove and External  Teaching period: 2011 SEM-2

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

**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

**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 research, logical argument, analysis and writing skills. The unit draws on contemporary research and practice.

**Assumed knowledge:** PUN610  
**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

**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