Graduate Diploma in Health Management (PU63)

**Year offered:** 2011  
**Admissions:** Yes  
**CRICOS code:** 065614K  
**Course duration (full-time):** 2 semesters  
**Course duration (part-time):** 4 semesters  
**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:** 96  
**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 3368  
**Campus:** Kelvin Grove and External

**Study Areas**

Specialised streams of study are offered in the areas of:

- Emergency and Disaster Management #  
- Health Services Management  
- Quality and Patient Safety  
- Risk Management *  
- Health Technology +

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

* 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 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.

**Course Structure**

The Graduate Diploma of Health Management will comprise:

. 4 core Health Management units plus  
EITHER  
. 4 units from a Study Area  
OR  
. 4 units chosen from across the Study Areas

**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**

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<thead>
<tr>
<th>Semester 1</th>
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<tbody>
<tr>
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**Course structure- Part time**

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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

UNIT SYNOPSES

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

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 is 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:
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

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, INN332, 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 IMF 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 multidisciplinary 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
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

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.

Prerequisite: PUN210 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.

Antirequisite: 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 skills.

Credit points: 12 Teaching period: 2011 SEM-2

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

Credit points: 12 Campus: Kelvin Grove and External Teaching period: 2011 SEM-1
PUN212 UNDERSTANDING HEALTH INFORMATION
This unit provides an introduction to the field of health information and its uses and applications in the health industry. It provides a context for the study of contemporary health information and data management practice. The use of information as a strategic, organisational and management resource is discussed, and a broad appreciation of health information and data management procedures and philosophy is provided. Demands on the users of health information occasioned by advances in information technology are highlighted.

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

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-2

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.

Prerequisites: PUN213 which can be undertaken concurrently    Credit points: 12    Campus: Kelvin Grove and External    Teaching period: 2011 SEM-2

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

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 5TP8

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 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