Bachelor of Health Information Management (PU51)

Year offered: 2013
Admissions: Yes
CRICOS code: 077705G
Course duration (full-time): 3 years
Course duration (part-time): 6 years
Domestic Fees (indicative): 2013: CSP $4300 (indicative) per Semester (48 credit points)
Student Services and Amenities Fee
You’ll need to pay the Student Services and Amenities Fee (SSAF) as part of your course costs. More information on the SSAF - http://www.student.qut.edu.au/fees-and-finances/study-costs/fee-schedule/table-l-student-services-and-amenities-fee

Start month: February
QTAC code: 425391
Past rank cut-off: 72
Past OP cut-off: 13
OP Guarantee: Yes
Deferment allowed: Yes
Total credit points: 288
Standard credit points per full-time semester: 48
Standard credit points per part-time semester: 24
Course coordinator: Enquiries to publichealth@qut.edu.au
Campus: Kelvin Grove
Attendance: Part-time, Full-time

Assumed knowledge: English
Assumed knowledge notes: We assume that you have knowledge equivalent to four semesters at high school level (Years 11 and 12) with sound achievement (4, SA). For information on acquiring assumed knowledge visit http://www.qut.edu.au/assumed-knowledge

Course highlights
- Graduates contribute to making a difference for patients and the community through the provision of health information services.
- Immerse yourself in current and emerging technologies through a workplace-led, eHealth-enabled environment to develop your skills in health information technology, people management, data and information management and the principles of medicine and health care.
- Bring all your knowledge and skills together in a practical setting, via the final year capstone unit.
- Graduates have excellent employment prospects in this fast growing field as there is a shortage of health information managers; graduates find employment in Australia and overseas.
- Applicants who have successfully completed an undergraduate degree in a health science or IT-related field may be eligible for credit for prior learning.

Details:
QUT’s Faculty of Health is introducing a new Bachelor of Health Information Management course that reflects the Australian government’s implementation of health reforms and investment in eHealth and activity-based funding initiatives. These national reforms will significantly increase activities to support the collection, reporting, analysis and management of health information, and the development of health information infrastructure, for evidence-based decision making for healthcare and health service delivery.

Advanced standing
Applicants who have successfully completed an undergraduate degree in a health science or IT-related field may be eligible for up to one year of credit for prior learning (advanced standing).

Why choose this course?
QUT has designed this specialist Health Information Management degree to provide graduates with skills and competencies in health management information systems to provide evidence for policy, funding and decision making, to support administrative and clinical work flows, to undertake human resource management and business analysis. Qualified health information managers focus on providing information management solutions to support health care, planning, public health and medical research. Health Information Management skills are needed to help provide sustainable solutions to improve national and facility-based health information systems. Getting the right information at the right time into the hands of clinicians, health workers, health officials and policy makers facilitates informed decisions.

Course summary
Commencing in February 2013, the Bachelor of Health Information Management program embraces current and emerging technologies, to immerse students in a workplace-led, eHealth-enabled environment to develop skills in health information technology, people management, data and information management within the context, and including the principles, of medicine and health care. A selection of units within the Bachelor of Health Information Management course are offered in block mode:
- Medical Terminology, Anatomy and Physiology
- Introduction to Clinical Classification
- Advanced Clinical Classification
The degree culminates in a capstone unit that will provide preparation for transition into the workplace by bringing together the knowledge acquired in a practical setting.

**Career outcomes**
Health Information Management graduates contribute to making a difference for patients and the community through the provision of health information services. There are excellent employment prospects in a fast growing field. There is currently a shortage of health information managers within Australia and graduates find employment, both here and overseas, in a range of environments including:
- hospitals and other health facilities
- government health departments
- health computing/software development firms
- health insurance companies
- health research centres
- the pharmaceutical industry
- statistical agencies
- international aid agencies
- non-governmental organisations

**Careers:**
- Health information services manager
- Chief information officer
- Clinical data manager
- Health data and casemix analyst
- Clinical coder/coding auditor/coding educator
- eHealth project officer
- General and clinical administration
- Clinical governance and risk management officer
- Health privacy officer

2013 Semester 1 (Feb) entry - Full-time

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<tr>
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<td>PUB358 eHealth Concepts</td>
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<td>PUB364 Transition to Professional Health Information Management Practice</td>
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INB101 Impact of IT
INB220 Business Analysis

Year 4, Semester 2
PUB480 Health Administration Finance
PUB490 Quality Management in Health

Year 5, Semester 1
PUB380 Casemix and Activity Based Funding
PUB359 Health Information Management

Year 5, Semester 2
PUB364 Transition to Professional Health Information Management Practice
PUB370 Practical Clinical Classification

Year 6, Semester 1
PUB358 eHealth Concepts
PUB514 Contract/Project Management

Year 6, Semester 2
PUB368 Integrated Health Information Management Practice

PU51 Elective List

Elective List - select one from the following list
INB103 Industry Insights
LQB281 Human Health & Disease Concepts
PUB209 Health, Culture and Society
PUB215 Public Health Practice

Potential Careers:
Administrator, Clinical Data Manager, Corporate Health Officer, eHealth Project Officer, Health Data and Casemix Analyst, Health Information Manager, Health Policy Officer, Health Privacy Officer, Health Services Manager, Information Officer, Public Health Officer, Public Health Program Manager, Risk Manager.

UNIT SYNOPSISES

BSB115 MANAGEMENT
The unit provides an introduction to the theories and practice of management and organisations. Emphasis is on the conceptual and people skills that are needed in all areas of management and in all areas of organisational life. The unit acknowledges that organisations exist in an increasingly international environment where the emphasis will be on knowledge, the ability to learn, to change and to innovate. Organisations are viewed from individual, group, corporate and external environmental perspectives.

Antirequisites: BSD115 Equivalents: BSX115, CTB115
Credit points: 12 Contact hours: 3 per week
Campus: Gardens Point and Caboolture Teaching period: 2013 SEM-1, 2013 SEM-2 and 2013 SUM-1

INB101 IMPACT OF IT
You will gain an appreciation of the massive and positive impact that IT has had on a wide range of fields including business, science, engineering, education and health. You will learn about the benefits of increased productivity due to IT. You will consider ethical issues and possible negative impacts of IT. You will raise your awareness of the social implications of IT systems for society at the global, local and personal levels. You will develop an informed position on issues, and justify your reasoning with considered supportive arguments.

Antirequisites: INN101 Credit points: 12 Contact hours: 3 per week
Campus: Gardens Point Teaching period: 2013 SEM-1 and 2013 SEM-2

INB103 INDUSTRY INSIGHTS
This unit aims to develop your awareness of the career possibilities in the ICT industry and to equip you with some of the essential skills required of an ICT professional. The unit helps you to derive a roadmap for your career; to enable you to identify the qualities, skills and interests you need to possess, to plan your career path. The unit will also introduce you the inter-disciplinary nature of ICT careers.

Equivalents: ITB002 Credit points: 12 Contact hours: 3 per week
Campus: Gardens Point Teaching period: 2013 SEM-1 and 2013 SEM-2

INB120 CORPORATE SYSTEMS
This unit has the aim to introduce you broadly to your field of study and to assist you in identifying an appropriate study career path that suits your skills and interest. To that end, this unit aims to give you a broad overview of the nature and role of socio-technical information systems in corporate business settings, and the role that corporate systems managers perform within the major business domains in which they operate.

Antirequisites: ITB360 Credit points: 12 Contact hours: 3 per week
Campus: Gardens Point Teaching period: 2013 SEM-1

INB220 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:** INN220  Credit points: 12  Contact hours: 3 per week  Campus: Kelvin Grove and External  Teaching period: 2013 SEM-1

**INB335 INFORMATION RESOURCES**
This unit will help you to understand the structure of the information environment, to reflect upon the information resources you discover, and to develop the ability to find appropriate information for future problem solving. You will develop your skills in identifying, accessing, evaluating and retrieving information resources to meet specific information needs. The unit will also help you develop skills in teamwork and oral and written communication.

**Antirequisites:** INN335  Equivalents: ITB322  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2013 SEM-2

**LQB281 HUMAN HEALTH & DISEASE CONCEPTS**
This unit develops an understanding of the causes and pathogenesis of human diseases including those of a genetic, microbial, immunologic and traumatic aetiology. Students are introduced to the language and terminology used within the discipline and are provided opportunities to understand and apply the way in which pathology is measured, diagnosed and treated.

**Credit points:** 12  **Campus:** Gardens Point  **Teaching period:** 2013 SEM-2

**PUB100 MEDICAL TERMINOLOGY, ANATOMY AND PHYSIOLOGY**

**Credit points:** 12  **Campus:** Kelvin Grove  **Teaching period:** 2013 SEM-1

**PUB101 INTRODUCTION TO CLINICAL CLASSIFICATION**

**Prerequisites:** PUB100  **Credit points:** 12  **Campus:** Kelvin Grove  **Teaching period:** 2013 SEM-2

**PUB104 AUSTRALIAN HEALTH CARE SYSTEMS**
This is an important unit for students entering or planning to enter the health industry as it is designed to give a broad overview of systems of health care in Australia and their methods of operation. This unit introduces the role of health service managers as members of the health care team, the basic principles of health service management in health care facilities and beyond, and the functions of health service managers.

**Credit points:** 12  **Contact hours:** 3 per week  **Campus:** Kelvin Grove and External  **Teaching period:** 2013 SEM-1

**PUB208 UNDERSTANDING HEALTH INFORMATION**
This aims to provide students with an understanding and appreciation of the diversity of health information resources available; the benefits of high-quality and standardised health information for positive health outcomes and the management of health services; and the various technology platforms available (including telecommunications and the internet). Students develop data organisation and management skills relevant to systems within the health industry context.

**Credit points:** 12  **Campus:** Kelvin Grove  **Teaching period:** 2013 SEM-1 and 2013 SEM-2

**PUB209 HEALTH, CULTURE AND SOCIETY**
This unit is concerned with the social and cultural dimensions of health and illness and how they relate to health status and patterns of behaviour. The unit introduces students to thinking about health from sociological and anthropological perspectives, drawing on relevant concepts and theory to examine selected public health issues. Identifying and addressing social and cultural factors that shape people’s health experiences of health, illness and health systems are integral parts of public health practice in terms of reducing health inequalities, delivering appropriate services, and ultimately improving population health outcomes.

**Credit points:** 12  **Contact hours:** 3 per week  **Campus:** Kelvin Grove  **Teaching period:** 2013 SEM-2

**PUB215 PUBLIC HEALTH PRACTICE**
In this unit students will gain an understanding of: the structure of the Public Health workforce; the professional frameworks and future career pathways available; the ‘Practice Profiles’ of graduates specialising in specific fields in Public Health; the ways in which Public Health graduates work collaboratively with other professionals in this field; and the workplace experience including professional roles, ethical responsibilities and practical skills of graduates.

**Credit points:** 12  **Campus:** Kelvin Grove  **Teaching period:** 2013 SEM-2

**PUB326 EPIDEMIOLOGY**
Epidemiology is the core scientific method of public health. It is the study of the distribution of health and disease in the population and includes research into causes of disease and the effectiveness of public health programs. Epidemiological methods are used to generate the evidence base for clinicians, health promotion specialists, health educators, occupational and environmental health officers and health service managers.
Antirequisites: HLN710  
Assumed knowledge: Successful completion of 96cp is assumed prior knowledge  
Credit points: 12  
Contact hours: 3 per week (Ext PU40 Pub Hlth students only)  
Campus: Kelvin Grove and External  
Teaching period: 2013 SEM-1

PUB480 HEALTH ADMINISTRATION FINANCE
This unit addresses the following: financial administration and resource/financial distribution within the Commonwealth and State governments; financial management in the health industry; financial analysis; planning and budgeting; working capital management in the health industry; health care financial performance and evaluation; and methodologies for costing health services.  
Credit points: 12  
Contact hours: 3 per week  
Campus: Kelvin Grove and External  
Teaching period: 2013 SEM-1

PUB490 QUALITY MANAGEMENT IN HEALTH
Quality is integral to all aspects of healthcare delivery. Knowledge and understanding of the concepts of quality management, and the ability to perform quality processes are essential for all health care professionals. This unit provides students with the necessary knowledge and skills to develop a quality management program, perform quality improvement activities, and expand outcomes into process improvements and organisational change. The principles underpinning evidence based medicine and clinical pathways (including variance analysis) are presented, methods of health care performance measurement are explored, and a clinical quality framework model is introduced.  
Prerequisites: Completion of 96cp  
Assumed knowledge: Background knowledge of the health care system is assumed knowledge.  
Credit points: 12  
Contact hours: 3 per week  
Campus: Kelvin Grove  
Teaching period: 2013 SEM-2

PUB514 CONTRACT/PROJECT MANAGEMENT
This unit aims to prepare students for participation in contract and project management in the health sector. The unit provides advanced undergraduate students with an opportunity to develop an understanding of health project contract management using both theoretical and practical examination of current state and national contracts and projects.  
Credit points: 12  
Contact hours: 4 per week  
Campus: Kelvin Grove and External  
Teaching period: 2013 SEM-1

PUB561 STATISTICAL METHODS IN HEALTH
The ability to analyse and interpret quantitative data is an important skill for all graduates in public health. This unit builds upon PUB326 Epidemiology and complements analytical methods learned in PUB461 Qualitative Enquiry in Public Health. Through critical review of the literature, and worked examples from a range of topic areas, students become familiar with the process of summarising and describing data, defining and testing hypotheses, univariate methods and tests of bivariate associations, the concept of adjustment and the interpretation and presentation of analytical results.  
Antirequisites: PUN105  
Credit points: 12  
Contact hours: 3 per week  
Campus: Kelvin Grove  
Teaching period: 2013 SEM-2

PYB007 INTERPERSONAL PROCESSES AND SKILLS
Psychology is generally a people-based profession with many positions involving not only understanding and testing people but communicating with them. More broadly however in most areas of modern work, and indeed within personal relationships, people need developed interpersonal skills and the ability to conceptualise interactive processes. The microskills for communication are also the foundation for helping relationships and counselling.  
Antirequisites: PYB074, HHB113, PYB111  
Credit points: 12  
Contact hours: 3 per week  
Campus: Gardens Point, Kelvin Grove and Caboolture  
Teaching period: 2013 SEM-1 and 2013 SEM-2