Graduate Certificate in Public Health (PU30)

Year offered: 2010
Admissions: Yes
CRICOS code: 048295F
Course duration (full-time): 1 semester
Course duration (external): 1 semester
Domestic fees (indicative): 2010: Full fee tuition $7,500 (indicative) per semester
International Fees (indicative): 2010: $10,750 (indicative) per semester
Domestic Entry: February
International Entry: February
Total credit points: 48
Standard credit points per full-time semester: 48
Standard credit points per part-time semester: 24
Course coordinator: All course enquiries to email: sph.studentcentre@qut.com or phone: 07 3138 5878
Campus: Kelvin Grove

Overview
No new admissions will be accepted into this course from first semester 2011.

Public health professionals make a difference to the health of populations. These course provide opportunities to protect, promote and restore health and wellbeing in society. Students obtain core skills in epidemiology and biostatistics and gain knowledge about health systems and contemporary and challenging population health issues. This course is designed for health professionals interested in moving into the public health area, mid-career health professionals seeking advancement in their area of work and clinicians wishing to broaden their range of expertise.

Entry Requirements
Applicants must have an approved bachelor degree from a recognised institution or a basic professional qualification plus at least one year of relevant post-qualification experience and/or training.

Course Structure
The course consists of 4 core units (48 credit points) from the Master of Public Health /Graduate Diploma in Public Health. The course is offered under the auspices of the Queensland Centre for Public Health through QUT, Griffith University and the University of Queensland.

Course Pathways/Articulation
This course fully articulates into the Graduate Diploma in Public Health and the Master of Public Health.

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

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

 UNIT SYNOPSISES

HLN710 FUNDAMENTALS OF EPIDEMIOLOGY AND RESEARCH DESIGN
This unit introduces you to the fundamentals of epidemiology and quantitative research design. It addresses the collection and interpretation of epidemiological data, introduces measures of disease occurrence and association, and contemporary issues of major importance in health. It provides you with essential skills for logical, scientific assessment of the health and medical literature. There will be a strong emphasis on applying concepts through critical reading of the literature and the development of a comprehensive research proposal as the main practical exercise of the unit.
Antirequisites: HLN705, PUN743  Credit points: 12
Teaching period: 2010 SEM-1 and 2010 SEM-2

PUN105 HEALTH STATISTICS
Beyond a common core of statistical concepts, each discipline area emphasises its own set of descriptive and inferential statistical methods and even terminology. The content of this unit emphasises both core and health specific statistical methods in the health sciences. Students are provided with substantial practical experience in the application and interpretation of the most common statistical methods to health data, and are also made aware of data management principles in preparation for analysis. There is...
a strong emphasis on applying concepts through critical reading and discussion of the literature and worked examples from a range of topic areas.

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

**PUN106 POPULATION HEALTH**

This unit addresses some of the significant issues of population health including the complex relationship between health and social, economic, political and lifestyle factors and social disadvantage and health. It examines contemporary concepts of health and illness also draws on international examples. Potential health issues facing Australia and the world, such as the aging of the population, the impact of genetic technology on health and the health of specific sub-populations are also examined.

**Antirequisites:** PUP010  **Credit points:** 12  **Contact hours:** 3  **Campus:** External  **Teaching period:** 2010 SEM-1

**PUN640 HEALTH CARE DELIVERY AND REFORM**

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

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