Graduate Certificate in Public Health (PU30)

Year offered: 2011
Admissions: No
CRICOS code: 048295F

Course duration (full-time): 1 semester
Course duration (external): 1 semester

Domestic Fees (indicative): 2011: Full fee tuition $7,750 (indicative) per semester
International Fees (indicative): 2011: $11,125 (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: Enquiries to sph.studentcentre@qut.edu.au or phone: 07 3138 5878
Campus: Kelvin Grove

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.edu.au

Course structure

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<th>Semester 1</th>
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<td>PUN105  Health Statistics</td>
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<td>PUN640  Health Care Delivery and Reform</td>
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<td>PUN106  Population Health</td>
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<td>HLN710  Fundamentals of Epidemiology and Research Design</td>
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UNIT SYNOPSES

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

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

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