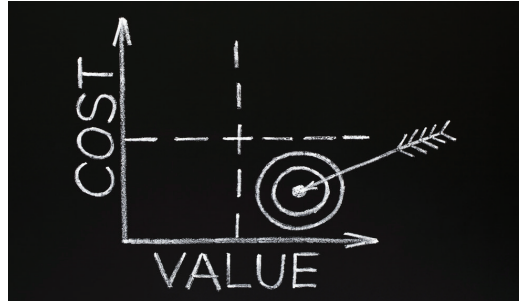




Australia's  
Global  
University

# School of Public Health and Community Medicine

## Master of Public Health in Health Economic Evaluation



### About this degree

The Master of Public Health in Health Economic Evaluation is offered by the School of Public Health and Community Medicine at the University of New South Wales. This specialisation provides students with an understanding of the use and purpose of economic analyses in healthcare and the required skills to apply economic evaluation to assess the costs and benefits of healthcare programs.

Economic evaluation is an important tool to help decision makers obtain value for money in healthcare spending choices. Health economics is a dynamic and growing field which attracts interest from governments and industry, yet there is a substantial shortage of health economic expertise in Australia.

The two stream-defining courses provide a strong grounding in the principles of health economics and the techniques of economic evaluation in healthcare. The stream recommended electives allow students to further develop the quantitative and research skills required to conduct economic evaluations and/or a deeper understanding of financial, policy and budget management in the healthcare sector.

The Health Economic Evaluation specialisation is also available to students undertaking the dual Master of Public Health / Master of Health Management program.

The name of the specialisation is reflected on the testamur and students graduate with a Master of Public Health in Health Economic Evaluation.

### Who should do this stream?

The program is aimed at public health students and professionals interested in learning the skills required to apply and/or understand health economic evaluations in their future careers and those wishing to begin the transition to a career in health economics in the healthcare sector.

### Mode of delivery

This program can be taken either full-time or part-time. Courses are offered internally on campus with face-to-face teaching, or externally by distance mode using a combination of intensive workshops and online teaching.

*Health economic evaluation provides a framework to weigh the costs and benefits of alternative health programs – for decision makers trying to maximise health outcomes this is an ethical priority.*

### Stream convenor

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### STREAM STRUCTURE

Students must complete the eight courses listed below:

#### THREE MPH CORE COURSES:

- PHCM9041 Foundations in Public Health & Health Care Systems
- PHCM9498 Epidemiology & Statistics for Public Health
- PHCM9012 Health Promotion & Social Perspectives of Health

#### TWO STREAM-DEFINING COURSES:

- PHCM9440 Economic Evaluation Hlth Care
- PHCM9441 Healthcare Economics & Financial Management

#### TWO COURSES FROM RECOMMENDED HEALTH ECONOMIC ELECTIVES:

- PHCM9082 Advanced Health Economics & Financial Management\*
- PHCM9132 Applied Research Methods for Public Health
- PHCM9143 Internship in Health Economic Evaluation
- PHCM9381 Policy Studies
- PHCM9443 Health Economics and Finance for Developing Countries
- PHCM9471 Comparative Health Care
- PHCM9517 Advanced Biostatistics & Statistical Computing\*\*
- PHCM9518 Advanced Epidemiology\*\*
- PHCM9785 Predictive Modelling Public Hlth

#### ONE MORE ELECTIVE FROM ANY OF THE SPHCM COURSES OR A PROJECT:

- PHCM9148 Project in Health Economic Evaluation

\* Prerequisite: PHCM9441

\*\* Prerequisite: PHCM9498