

**University of NSW
Master of Public Health**

Website: <http://www.handbook.unsw.edu.au/postgraduate/programs/2017/9045.html>

The Master of Public Health (MPH) is widely recognised as essential for a career in population health, including health promotion, primary health care, policy formulation, research, and management of health programs. Many of our graduates occupy key positions in health services and universities in Australia, and the Western Pacific and Asian regions.

The Master of Public Health program provides preparation for education, research and service in all aspects of public health. The program includes study in epidemiology, quantitative and qualitative research methods, health services management, health promotion, development and education in health, as well as a systematic review of topical public health issues. It is designed to address the continuing education needs of specialists in public health as well as providing a general orientation to public health issues and methods for health professionals.

Core Units

Health Promotion & Social Perspectives of Health - PHCM9012

This course provides an overview of social aspects of health and foundations in health promotion. The course will enable students to examine contemporary social and cultural perspectives on health, healthcare and on people's everyday lived experience of health & illness, and explore the role of health promotion in addressing a range of contemporary public health problems. Current global health issues and their relevance to health promotion and the field of public health are examined through analysis and application of best practice principles including assessment for effectiveness. The course moves students beyond the traditional silo approaches to health promotion that addresses risk factors and disease models. It focuses on social determinants and a multi-sectoral approach to promoting health through research, practice, policy and advocacy.

Foundations in Public Health & Health Care Systems - PHCM9041

This course will introduce students to the discipline of public health and health care systems. Topics include: the core functions of public health; measurement of population health; principles of communicable and non-communicable disease control; social determinants of health; indigenous health; public health advocacy and evidence based

Elective Units

PHCM9010 Community Development
 PHCM9082 Advanced HE & FM
 PHCM9108 Program Design & Evaluation
 PHCM9120 Qualitative Research Methods
 PHCM9129 Prevention and Management
 PHCM9132 Applied Research Methods:
 PHCM9331 Ethics and Law in PH
 PHCM9381 Policy Studies
 PHCM9440 Economic Evaluation in HC
 PHCM9471 Comparative H'lth Care
 PHCM9517 Advanced Biostatistics
 PHCM9518 Advanced Epidemiology
 PHCM9604 Tobacco, Alcohol and Illicit
 PHCM9605 International Health
 PHCM9606 Reprod, Maternal & Child Health
 PHCM9611 Rehab and Restorative Care
 PHCM9612 Environmental Health
 PHCM9613 Management of Aged Care
 PHCM9615 Principles & Practice of PHC
 PHCM9621 HIV/AIDS: Responses
 PHCM9622 The Global HIV Epidemic
 PHCM9626 Inequalities and Health
 PHCM9628 Health Impact Assessment
 PHCM9630 PH Perspectives of Ind Health
 PHCM9632 Indigenous Health & Wellbeing
 PHCM9634 Case Studies Aboriginal Health
 PHCM9662 Health Aspects of Crises
 PHCM9702 Management of Lab Services
 PHCM9711 Managing Human Resources
 PHCM9731

<p>public health; and an introduction to the Australian and other major health care systems.</p> <p>Epidemiology and Statistics for Public Health - PHCM9498</p> <p>This core course introduces students to the quantitative methods that are the cornerstone of public health research and evidence-based public health policy and practice. Statistical and epidemiological concepts are taught in parallel to promote integration of knowledge across both disciplines. Students will be introduced to epidemiological principles through case studies, which will be examined for study design, associated weaknesses and strengths and statistical techniques. The statistics component develops skills and understanding of basic statistical analysis methods, with hands-on experience analysing epidemiological data using SPSS software. The course is available to internal and external students and assistance will be available through tutorial activities and online help. If possible, students who are concerned about numeracy or computing skills should consider enrolling in the course as an internal student.</p>	<p>Outbreak Investigation PHCM9761 Public Mental Health (Aust.) PHCM9782 Infectious Diseases PHCM9783 Com Disease Control in HE & D PHCM9784 Tropical Disease Control PHCM9785 Infectious disease modelling PHCM9811 Social and Cultural Aspects</p>
<p>RACMA Core Requirements:</p>	
<p>1. Health Law</p>	<p>Ethics and Law PHCM9331 (elective)</p>
<p>2. Health Economics</p>	<p>Advanced HE & FM-PHCM9082 (elective)/Economic Evaluation in HC PHCM9440 (elective)</p>
<p>3. Health Care Systems</p>	<p>Foundations PHCM9041 (CORE)/Comparative Health Care Systems PHCM9471(elective)</p>
<p>4. Financial Management in Health</p>	<p>Advanced HE & FM-PHCM9082 (elective)</p>
<p>5. Epidemiology and Statistics</p>	<p>Epidemiology and Statistics for Public Health PHCM9498 (CORE)/Advanced Biostatistics PHCM9517(elective) & Advanced Epidemiology PHCM9518(elective)</p>
<p>6. Research Methodology</p>	<p>Qualitative Research Methods PHCM9120 (elective)/Applied Research Method PHCM9132 (elective)</p>
<p>7. Leadership</p>	<p>Health Leadership PHCM9701 (elective)</p>
<p>OPTIONAL RESEARCH EXTENSION : PHCM9148 Project</p>	
<p>Contact Details Phone: 02 9385 1699 Email: postgrad-sphcm@unsw.edu.au</p>	

