

Public Health

Year and Campus:	2012
Coordinator:	Professor Dallas English (Population Health)
Contact:	<p>Office for Environmental Programs Ground Floor, Walter Boas Building (building 163)</p> <p><i>Enquiries</i> Phone: 13 MELB (13 6352) Email: 13MELB@unimelb.edu.au (mailto:13MELB@unimelb.edu.au)</p>
Overview:	<p>Public Health is offered as a major field of study in the Master of Environment degree.</p> <p>The environments in which we live immediately impact on our health. The Public Health major is designed to ensure the creation and maintenance of environments that promote good public health. By collaborating with other disciplines and sectors, we work to identify and manage environmental health problems.</p> <p>Study in this field will provide you with the tools used in environmental health practice, and by public health practitioners. These include surveillance, monitoring, observation, analysis, and selected techniques in biostatistics, epidemiology and health economics.</p> <p>Other skills we develop are more specific to environmental health or environmental studies, such as environmental, social and health impact assessment and qualitative and quantitative risk analysis.</p> <p>This major is a specialist companion program to the Master of Public Health which is offered at the University of Melbourne and at many other institutions. Students benefit from Melbourne's strong health sciences programs.</p> <p>By studying in this area, you might expect to find employment in the health industry; government agencies, within the environmental and health sectors; consulting companies, and development agencies.</p>
Objectives:	<p>Students who complete the Master of Environment will have:</p> <ul style="list-style-type: none"> • An advanced understanding of environmental issues • Advanced skills and techniques applicable to changing and managing the environment • An ability to evaluate and synthesise research and professional literature in the chosen stream or focus of study • An advanced understanding of the international context and sensitivities of environmental assessment <p>The graduate attributes for the Master of Environment are:</p> <ul style="list-style-type: none"> • Expertise in multidisciplinary understanding, analysis and research with an environmental focus • Collaborative approaches to environmental problem solving • Capacity to engage in critical social and sustainability questions <p>The Master of Environment generic skills are:</p> <ul style="list-style-type: none"> • Multidisciplinary and trans-disciplinary knowledge and research of environmental relevance • Collaborative environmental management skills • Capacity for independent learning across discipline boundaries
Structure & Available Subjects:	<p>Students will be required to complete four core subjects and undertake electives to make up the balance of the award. The selection of electives is made in consultation with the Public Health major coordinator.</p> <p>For a current list of subjects offered in the Public Health major, please refer to the course information page at: http://www.oep.unimelb.edu.au/currentstudents/master_of_environment/specialist_paths_of_study/public_health (http://www.oep.unimelb.edu.au/currentstudents/master_of_environment/specialist_paths_of_study/energy_studies)</p>
Subject Options:	<p>Core Subjects</p> <p>Students are required to complete the subjects:</p>

Subject	Study Period Commencement:	Credit Points:
MULT90005 Interdisciplinarity and the Environment	Semester 2	12.50
MULT90004 Sustainability Policy and Management	March	12.50
POPH90013 Biostatistics	Semester 1	12.50
POPH90217 Foundations of Public Health	Semester 1	12.50

Elective Subjects

plus undertake electives to make up the balance of the award. The recommended list of electives includes:

Subject	Study Period Commencement:	Credit Points:
POPH90191 Practice of Public Health Leadership	September	12.50
ENST90002 Social Impact Assessment and Evaluation	Semester 2	12.50
ANTH90001 Heritage and Cultural Environments	Semester 2	12.50
POPH90066 Women and Global Health	September	12.50
POPH90071 Indigenous Health and History	February	12.50
POPH90086 International Child Health	October	12.50
POPH90090 Health Program Evaluation 2	Semester 2	12.50
POPH90094 Health Economics 1	Semester 1	12.50
POPH90095 Economic Evaluation 2	Semester 2	12.50
POPH90112 Infectious Disease Epidemiology	Semester 1	12.50
POPH90137 Primary Health Care, Jamkhed, India	January, November	12.50
POPH90144 Linear & Logistic Regression	July	12.50
POPH90145 Survival Analysis & Regression for Rates	September	12.50
POPH90146 Study Design in Epidemiology	March	12.50
EVSC90010 Environmental Risk Assessment	Semester 1	12.50
CHEM90007 Environmental Chemistry	Semester 1	12.50
LAWS70068 Environmental Law	September	12.50
POPH90213 Ethical Dimensions in Health Care	Semester 1	12.50
POPH90208 Key Concepts in Medical Anthropology	Not offered 2012	12.50
POPH90169 Adolescent Sexuality and Sexual Health	February	12.50
POPH90210 Behaviour Society and Health	Not offered 2012	12.50
POPH90070 Clinical Sexual & Reproductive Health	March	12.50
POPH90212 Community:Theory and Practice	August	12.50
POPH90211 Critical Debates in Population Health	Not offered 2012	12.50
POPH90088 Disability in Developing Countries	September	12.50

POPH90093 Economic Evaluation 1	Semester 1	12.50
POPH90230 Environmental Challenges and Global Health	May	12.50
POPH90147 Epidemiology in Practice	August	12.50
POPH90132 Field Methods for Health Management	Not offered 2012	12.50
POPH90199 Gender and Health	Semester 1	12.50
POPH90111 Genetic Epidemiology	Semester 2	12.50
POPH90189 Global Health Research for Programming	February	12.50
POPH90229 Health Economics 2	July	12.50
POPH90206 Health Policy	March	12.50
POPH90207 Health Ethics	Semester 1	12.50
POPH90058 Health Program Evaluation 1	Semester 1	12.50
POPH90020 Health Promotion	February	12.50
POPH90209 Health Systems	August	12.50
POPH90190 HIV and AIDS:An Evolving Global Response	Semester 1	12.50
POPH90232 Indigenous Health: From Data to Practice	Semester 2	12.50
POPH90087 International Adolescent Health	February	12.50
POPH90131 Primary Hlth Care in Develop. Countries	March, August	12.50
POPH90200 Principles of Social Research Design	February	12.50
POPH90198 Sex Work, Drugs, Sex Between Men & HIV	July	12.50
POPH90068 Sexually Transmissible Infections	Semester 2	12.50
POPH90203 Social Analysis in Health 1	July	12.50
POPH90204 Social Analysis in Health 2	September	12.50
POPH90205 Social Determinants of Health	Semester 1	12.50
POPH90201 Social Sciences Research Methods	Semester 1	12.50
POPH90218 Public Health Leadership and Management	July	12.50
POPH90231 Surveys and Qualitative Methods	Semester 2	12.50
ENST90006 Environmental Research Review	Semester 1, Semester 2	12.50
ENST90007 Environmental Research Topic	Semester 1, Semester 2	25
ENST90016 Environmental Research Project	Semester 1, Semester 2	50
ENST70001 Environmental Research Proj (long) MYE	Semester 1, Semester 2	25
ENST90020 Environmental Research - Industry C	Semester 2	50
ENST70002 Environmental Research - Industry D	Semester 1, Semester 2	25
Links to further information:	http://www.environment.unimelb.edu.au/	

Notes:	Other subjects may be approved at the discretion of the coordinator.
Related Course(s):	Master of Environment Master of Environment