

## Master of Environmental Health Sciences Program Structure

**Effective Semester 2 2025** 

Master of Environmental Health Sciences #32 units (2 years full-time)

## Full-time Structure, Semester 2 commencement

Semester 2 2025	Semester 1 2026
<ol> <li>COMU7111 Risk Communication</li> <li>ENVH7002 Environmental Health Risk – Chemical Hazards</li> <li>PUBH7027 Preventing Disease through Healthy Environments</li> <li>MGTS7523 System Dynamics</li> </ol> Semester 2 2026 <ol> <li>Elective Course PUBH7033 (to meet Prerequisite for PUBH7046)</li> <li>Elective Course</li> <li>Elective Course</li> </ol>	<ol> <li>ENVH7001 Environmental Health Risk – Biological Hazards</li> <li>POLS7111 Dynamics of Public Policy</li> <li>PUBH7600 Introduction to Epidemiology</li> <li>PUBH7630 Introduction to Biostatistics</li> </ol> Option A, Capstone PUBH7110 Directed Studies (#2 units): Semester 1 2027 <ol> <li>Capstone* (#2 unit) PUBH7110 Directed Studies in Public Health</li> <li>PUBH7046 Research &amp; Evidence-based Practice (Prerequisite: PUBH7033, Recommended Prerequisite: PUBH7600, PUBH7630 and PUBH7003)</li> </ol>
4. Elective Course	3. Elective Course 4. Elective Course  Option B, Capstone PBH7044 Public Health Professional Placement (#4 units),
Semester 2 2026	Semester 1 2027
1. Elective Course PUBH7033 (to meet Prerequisite for PUBH7046)  2. Elective Course  3. Elective Course  4. Elective Course	<ol> <li>Capstone (#4 unit) PUBH7044 Public Health Professional Placement</li> <li>PUBH7046 Research &amp; Evidence-based Practice (Prerequisite: PUBH7033, Recommended Prerequisite: PUBH7600, PUBH7630 and PUBH7003)</li> <li>Elective Course</li> </ol>

		Option C, Capstone PBH7900 Project (#4 units):
	Semester 2 2026	Semester 1 2027
1. 2. 3. 4.	Elective Course PUBH7033 (to meet Prerequisite for PUBH7046) Elective Course Elective Course Elective Course	<ol> <li>Capstone (#4 unit) PUBH7900 Project</li> <li>PUBH7046 Research &amp; Evidence-based Practice (Prerequisite: PUBH7033,         Recommended Prerequisite: PUBH7600,         PUBH7630 and PUBH7003)</li> <li>Elective Course</li> </ol>
	Option D, Capstone PUBH7902 Project part time Semester 2 & 1 of the following year (#4 units):	
	Semester 2 2026	Semester 1 2027
1. 2. 3. 4.	Capstone PUBH7902 Project part time enrolment. commencing Semester 2  Elective Course PUBH7033 (to meet Prerequisite for PUBH7046)  Elective Course  Elective Course	<ol> <li>Capstone PUBH7902 Project part time enrolment, submitting end of Semester 1</li> <li>PUBH7046 Research &amp; Evidence-based Practice (Prerequisite: PUBH7033, Recommended Prerequisite: PUBH7600, PUBH7630 and PUBH7003)</li> <li>Elective Course</li> <li>Elective Course</li> </ol>
	Option E, Capstone PUBH7959 Dissertation part time Semester 2 & 1 of the following year (#8 units): Semester 2 2026	Semester 1 2027
<b>1.</b> 2.	enrolment, commencing Semester 2  Elective Course PUBH7033 (to meet Prerequisite for PUBH7046)	Capstone PUBH7955 Dissertation part time enrolment, submitting end of Semester 1
3.		2. PUBH7046 Research & Evidence-based Practice (Prerequisite: PUBH7033, Recommended Prerequisite: PUBH7600, PUBH7630 and PUBH7003)
		3. Elective Course



## MEnvHlthSc Capstone – 2 to 8 units from the following:

Course Code # Units		Course Title
PUBH7110	2	Directed Studies in Public Health
		(Prerequisite: 16 units of courses completed)
PUBH7044	4	Public Health Professional Placement
		(Prerequisite: 16 units from MPH or MEnvHlthSc with GPA of 5.5)
PUBH7900	4	Project (Full time, complete in one semester)
		(Prerequisite: Before enrolling students must obtain permission from the course coordinator and have achieved a minimum GPA of 5.5 across at least 16 units of coursework, including at least 4 units from core courses)
PUBH7903	4	Project (Part time, Sem 1 intake & Sem 2 enrolment, same year)
		(Prerequisite: Before enrolling students must obtain permission from the course coordinator and have achieved a minimum GPA of 5.5 across at least 16 units of coursework, including at least 4 units from core courses)
PUBH7902	4	Project (Part time, Sem 2 intake & Sem 1 enrolment of the following year)
		(Prerequisite: Before enrolling students must obtain permission from the course coordinator and have achieved a minimum GPA of 5.5 across at least 16 units of coursework, including at least 4 units from core courses)
PUBH7950	8	Dissertation (Full time, complete in one semester)
		(Prerequisite: 8 units of core coursework, Recommended prerequisite: A minimum Grade Point Average (GPA) of 5.5 over these core courses)
PUBH7955	8	Dissertation (Part time, Sem 1 intake & Sem 2 enrolment, same year)
		(Prerequisite: 8 units of core coursework, Recommended prerequisite: A minimum Grade Point Average (GPA) of 5.5 over these core courses)
PUBH7959	8	Dissertation (Part time, Sem 2 intake & Sem 1 enrolment following year) (Prerequisite: 8 units of core coursework, Recommended prerequisite: A minimum Grade Point Average (GPA) of 5.5 over these core courses)

## <u>MEnvHlthSc Program Electives Courses</u> – Complete 6 to 12 units, depending on Capstone Course enrolment

Course Code # Units		Course Title
COMU7013	2	Participatory Development Communication
ECON7000	2	Foundations in Microeconomics
ECON7460	2	Health Economics
ECON7760	2	The Economics of Climate Change
ECON7830	2	Health Economics and Policy

ENVM7001	Foundations in Environmental Studies
ENVM7004	2 Toxicokinetic, Toxicodynamic and Toxicology
ENVM7100	Foundations of Sustainable Development
ENVM7202	Conservation Planning & Management
ENVM7205	Climate Change & Environmental Management
ENVM7206	2 Environmental Impact Assessment
GEOS7106	2 Environmental Hazards
INDH7001	First Nations Health and Wellbeing
MGTS7309	Decision Making & Reporting for Sustainability
MGTS7610	2 Management Communication
MGTS7619	2 Leadership: Theory & Practice
MGTS7976	Effective Stakeholder Engagement
OHSS7000	2 Introduction to Occupational Health & Safety
OHSS7002	2 Occupational Hygiene 1
OHSS7004	2 Occupational Hygiene 2
PHIL7221	2 Environmental Philosophy
POLS7229	Global Governance: Origins, Challenges and Trajectories
PSYC7594	2 Motivating & Leading in the Workplace
PUBH7031	One Health: Diseases at the Human-Animal Interface
PUBH7033	2 Foundations of Public Health – Prerequisite for Core Course, PUBH7046
PUBH7034	2 Health Promotion in Public Health
PUBH7045	4 Public Health Impact Lab (Prerequisite: 16 units of courses completed Recommended Prerequisite: PUBH7003, PUBH7033 and PUBH7600)
PUBH7050	Wastewater Surveillance: basics and applications in Public Health
PUBH7101	Communicable Disease Management & Control     (Prerequisite: PUBH7600)
PUBH7116	2 Public Health in Pandemics
PUBH7618	Cost Effectiveness in Health & Medicine     (Recommended Prerequisite: PUBH7630)

Or up to 4 units from other postgraduate courses approved by the Program Director.