



THE UNIVERSITY OF NOTRE DAME AUSTRALIA

PROGRAM REQUIREMENTS:

Program Code: 4176

Graduate Certificate in Public and Environmentally
Sustainable Health
GCPub&ESH

Program Code: 4177 **Not currently on offer**

Graduate Diploma of Public and Environmentally
Sustainable Health
GDPub&ESH

Program Code: 5162 **Not currently on offer**

Master of Public and Environmentally Sustainable
Health
MPub&ESH

Responsible Owner:	Head of School
Responsible Office:	School of Medicine, Sydney Campus
Contact Officer:	National Manager, Enrolments, Fees & Student Administration
Effective Date:	1 January 2023



THE UNIVERSITY OF
NOTRE DAME
A U S T R A L I A

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2 AMENDMENTS

Amendments to these requirements will be made in accordance with the General Regulations.

Version	Date Amended	Amendment Details	Approved by
1	April 2021	Created	NHOS
2	March 2022	Change of admission requirements for the Graduate Diploma and Master level qualification	NHOS
3	January 2023	Amended from regulations to requirements	
4			
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3 PURPOSE

These Program Requirements set out the approved requirements for the Graduate Certificate in Public and Environmentally Sustainable Health, Graduate Diploma of Public and Environmentally Sustainable Health and Master of Public and Environmentally Sustainable Health.

4 OVERVIEW

4.1 Campus Availability

The Graduate Certificate in Public and Environmentally Sustainable Health, the Graduate Diploma of Public and Environmentally Sustainable Health and the Master of Public and Environmentally Sustainable Health have been approved for delivery from the Sydney and Fremantle Campuses.

4.2 Student Availability

The Graduate Certificate in Public and Environmentally Sustainable Health, the Graduate Diploma of Public and Environmentally Sustainable Health and the Master of Public and Environmentally Sustainable Health are available for enrolment to domestic students.

4.3 Australian Qualifications Framework

The Graduate Certificate in Public and Environmentally Sustainable Health and the Graduate Diploma of Public and Environmentally Sustainable Health are accredited by the University as Level 8 AQF qualifications. The Master of Public and Environmentally Sustainable Health is accredited by the University as a Level 9 AQF qualification.

4.4 Duration

The Volume of Learning for the Graduate Certificate in Public and Environmentally Sustainable Health is 0.5 years of equivalent full-time study.

The Volume of Learning for the Graduate Diploma of Public and Environmentally Sustainable Health is 1 year of equivalent full-time study.

The Volume of Learning for the Master of Public and Environmentally Sustainable Health is 1.5 years of equivalent full-time study.

A student is only able to enrol in these Awards on a part-time basis.

4.5 Maximum Duration

The maximum period of time within which a student is permitted to complete the Graduate Certificate in Public and Environmentally Sustainable Health Award is 3 years (including any periods of approved leave of absence) from the date on which they were first enrolled into the program by the University.

The maximum period of time within which a student is permitted to complete the Graduate Diploma of Public and Environmentally Sustainable Health Award is 5 years (including any periods of approved leave of absence) from the date on which they were first enrolled in the program by the University.

The maximum period within which a student is permitted to complete the Master of Public and Environmentally Sustainable Health Award is 7 years (including any periods of approved leave of absence) from the date on which they were first enrolled in the program by the University.

4.6 Study Mode

These awards are offered fully online.

4.7 Professional Accreditation

There are no professional accreditation requirements applicable to this Program.

5 ENTRY REQUIREMENTS

5.1 University Admission Requirements

To be eligible for admission to The University of Notre Dame Australia, all applicants must meet the [University's minimum requirements for admission](#). The requirements for admission are detailed in the University's Policy: *Admissions*.

5.2 Specific Program Requirements for Admission

To be eligible for admission to the **Graduate Certificate in Public and Environmentally Sustainable Health** applicants must also meet the following specific requirements:

- as a minimum qualification, a recognised three or four-year bachelor degree in a related discipline.

To be eligible for admission to the **Graduate Diploma of Public and Environmentally Sustainable Health** applicants must also meet the following specific requirements:

- as a minimum qualification, a recognised three or four-year bachelor degree in a related discipline.

To be eligible for admission to the **Master of Public and Environmentally Sustainable Health** applicants must also meet the following specific requirements:

- as a minimum qualification, a recognised three or four-year bachelor degree in a related discipline.

6 PRACTICUM OR INTERNSHIP REQUIREMENTS

There are no practicum or internship requirements in this Program.

7 PROGRAM REQUIREMENTS

7.1 Program Description

Graduate Certificate in Public and Environmentally Sustainable Health

The Graduate Certificate program introduces learners to the basic principles and methods of public health, systems thinking and environmental sustainability. The course emphasises the collection and sources of routine public health and social data, epidemiology, biostatistics, and communication skills. Learners are introduced to a broad range of contemporary public health issues including the challenges that climate change and environmental degradation pose to health and healthcare systems. The United Nations Sustainable Development Goals are used as an integrating structure across the whole program. The Graduate Certificate of Public and Environmentally Sustainable Health is an articulated qualification that forms the foundation for the Graduate Diploma and/or Master of Public and Environmentally Sustainable Health.

Graduate Diploma of Public and Environmentally Sustainable Health

The Graduate Diploma builds on the foundations established by the Graduate Certificate program. It extends the tools available to the public health practitioner, such as health promotion, policy, and public health law, to take action to promote and protect the health of populations. Graduates will be able to work effectively within public health organisations to develop ethically justifiable policy and programs, and work collaboratively to implement these. Learners will be introduced to the role of legislation and regulations to protect public health. They will extend their understanding of epidemiological and biostatistical methods and the practical application of these, including to environmental health challenges. The Graduate Diploma in Public and Environmentally Sustainable Health is an articulated qualification that forms the foundation for the Master of Public and

Environmentally Sustainable Health.

Master of Public and Environmentally Sustainable Health

The Master of Public and Environmentally Sustainable Health equips graduates with the specialized knowledge, skills, and attributes to examine and improve the health outcomes of populations. Graduates will be able to describe and analyse health issues, develop ethical, evidence-based solutions and plan, and deliver a range of public health interventions to effect necessary change. The program examines how climate change, environmental degradation, and biodiversity loss present new, accelerating challenges to human health and health systems, including the emergence of new patterns of disease. Learners will critically appraise the provision of environmentally sustainable health care and become informed advocates for strategic interventions addressing the health effects of climate change and environmental degradation. The program prepares graduates to become involved in system level change within society to tackle contemporary issues affecting the health of populations.

7.2 Program Learning Outcomes

Upon successful completion of the Graduate Certificate in Public and Environmentally Sustainable Health graduates will be able to:

Graduate Certificate in Public and Environmentally Sustainable Health

1. Identify, critically appraise, and use common sources of data to describe the health of populations and how this is shaped by the biological, social, and environmental determinants of health
2. Apply basic epidemiology and biostatistics to describe and analyse public health challenges
3. Communicate effectively across a range of mediums to enhance collaboration, engagement, and advocacy for public health outcomes
4. Apply a systems approach to building environmentally sustainable health and health care.

Upon successful completion of the Graduate Diploma of Public and Environmentally Sustainable Health graduates will be able to:

Graduate Diploma of Public and Environmentally Sustainable Health

1. Explain the principles of public health ethics and apply these to public health practice
2. Apply the theories of organisational management and behaviour to work effectively in public health organisations
3. Apply theories of health promotion to develop and implement programs to promote health
4. Apply policy, legislation, regulations, and organisational governance appropriately and effectively in public health practice
5. Apply epidemiological and biostatistical principles and methods to investigate the health of populations including environmental health issues.

Upon successful completion of the Master of Public and Environmentally Sustainable Health graduates will be able to:

Master of Public and Environmentally Sustainable Health

1. Apply public health principles and methods to analyse population level matters
2. Propose ethically justifiable, evidence-based responses to improve public health and health equity
3. Explain the causes of the major threats to environmental sustainability and the relationship between environmental problems, including climate change, and human health
4. Explain and apply systems thinking to understand and propose solutions to complex public health problems
5. Apply theories and best practice in organisational management and behaviour to implement public health programs for improved outcomes and support harmonious and satisfying workplaces
6. Analyse the environmental footprint of health systems and propose ways to create environmentally sustainable health and healthcare.

7.3 Required Courses

To be eligible for the award of **Graduate Certificate in Public and Environmentally Sustainable Health** students must complete four (4) compulsory courses of 25 Units of credit each as shown in Appendix A.

To be eligible for the award of **Graduate Diploma of Public and Environmentally Sustainable Health** students must complete eight (8) compulsory courses of 25 Units of credit each as shown in Appendix A.

To be eligible for the award of **Master of Public and Environmentally Sustainable Health** students must complete twelve (12) compulsory courses of 25 Units of credit each as shown in Appendix A.

7.4 Elective Courses

There are no elective courses for these Awards.

7.5 Nested Awards

To be eligible for the award of **Graduate Certificate in Public and Environmentally Sustainable Health** students must complete a minimum of 100 Units of Credit consisting of the courses listed in Appendix A.

To be eligible for the award of **Graduate Diploma of Public and Environmentally Sustainable Health** students must complete a minimum of 200 Units of Credit consisting of the courses listed in Appendix A.

7.6 Course substitutions

There are no approved course substitutions permitted in this Award.

8 DEFINITIONS

For the purpose of these Requirements, the following definitions are available in the General Regulations.

- | | | |
|--------------------|------------------------|-----------------------|
| • Leave of Absence | • Pre-requisite Course | • Co-requisite Course |
| • Major | • Minor | • Specialisation |
| • Units of Credit | • Elective | • General Elective |

9 LIST OF APPENDICES

APPENDIX A: Program Structure - Part-Time Delivery

Graduate Certificate in Public and Environmentally Sustainable Health Year 1						
Semester One				Semester Two		
Course Code	Course Title	Units of credit		Course Code	Course Title	Units of credit
MEDI5016	Contemporary issues in Public Health and an Introduction to Systems Thinking	25		MEDI5017	Foundations of Epidemiology and an Introduction to Biostatistics	25
MEDI5001	Scientific Literacy and Communication	25		MEDI5018	Environmental Sustainability and Health Care Systems	25
Total Units of Credit for Y1 S1		50		Total Units of Credit for Y1 S2		50
Total Units of Credit Year One					100	

Graduate Diploma of Public and Environmentally Sustainable Health						
Year 2						
Semester One				Semester Two		
Course Code	Course Title	Units of credit		Course Code	Course Title	Units of credit
MEDIXXXX	Health Promotion and Health Policy	25		MEDIXXXX	Foundations of Biostatistics and Environmental Epidemiology	25
MEDIXXXX	Organization and Management of Health Systems	25		MEDIXXXX	Public Health Ethics	25
Total Units of Credit for Y2 S1		50		Total Units of Credit for Y2 S2		50
Total Units of Credit Year Two					100	

Master of Public and Environmentally Sustainable Health						
Year 3						
Semester One				Semester Two		
Course Code	Course Title	Units of credit		Course Code	Course Title	Units of credit
MEDIXXX	Communicable Diseases, One Health and Disaster Management	25		LAWS6005	International Environmental Law	25
MEDIXXX	Fundamentals of Qualitative Research in Health	25		MEDIXXX	Applied Systems Thinking and Professional Project Completion	25
Total Units of Credit for Y3 S1		50		Total Units of Credit for Y3 S2		50
Total Units of Credit Year Three					100	