



ENVS8519

Environmental Health

Session 2, In person-scheduled-weekday, North Ryde 2022

School of Natural Sciences

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General Information

Unit convenor and teaching staff

Unit Convenor

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Contact via By email

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By appointment

Lecturer

Distinguished Professor Michael Gillings

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By appointment

Credit points

10

Prerequisites

Admission to MEnv or MSc or GradDipEnv or GradCertEnv or MEnvPlan or MPlan or MPH or MSusDev or GradDipSusDev or GradCertSusDev or GradCertDevStudGlobalHlth or MWldMgt or MMarScMgt or MConsBiol or GradDipConsBiol or MDevStud or MScInnovationEnvSc

Corequisites

Co-badged status

Unit description

This unit explores those aspects of human health determined by physical, chemical, biological and social components of the environment. The unit explores this relationship through a broad range of local, regional, national and international topics including the interrelationships between physical, biological and socio-economic environments; population and environmental health measures and methods; identifying the causes, impacts and mitigation of environmental hazards; the regulatory framework covering various aspects of local and national environmental health; and emerging issues in environmental health such as climate change and globalisation.

Important Academic Dates

Information about important academic dates including deadlines for withdrawing from units are available at <https://www.mq.edu.au/study/calendar-of-dates>

Learning Outcomes

On successful completion of this unit, you will be able to:

ULO1: Demonstrate a broad understanding and knowledge of the nature of environmental health issues at different geographic scales - local, regional, national and global.

ULO2: Evaluate information in key environmental health reports, journals, and internet resources, and contribute to the public discourse on a range of environmental health issues

ULO3: Prepare and present a detailed research investigation on a specific environmental health topic.

ULO4: Demonstrate critical, analytical and integrative thinking through class discussions, problem-solving activities and written tasks

ULO5: Explain the interdisciplinary nature of the skills and knowledge employed by environmental health professionals in the context of other units of study.

General Assessment Information

Full details of the three assessment tasks will be provided in the unit's iLearn site.

Submission Methods

Assessment Tasks 1 and 2 must be submitted via Turnitin. The Turnitin link for each task will be provided in the iLearn site for the unit.

Assessment Task 3 will require submission of the PowerPoint file for your presentation via Turnitin, and live presentation to the class via Zoom in the Week 12 or Week 13 timetabled classes.

Late Assessment Submission Penalty

From 1 July 2022, Students enrolled in Session based units with written assessments will have the following university standard late penalty applied. Please see <https://students.mq.edu.au/study/assessment-exams/assessments> for more information.

Unless a Special Consideration request has been submitted and approved, a 5% penalty (of the total possible mark) will be applied each day a written assessment is not submitted, up until the 7th day (including weekends). After the 7th day, a grade of '0' will be awarded even if the assessment is submitted. Submission time for all written assessments is set at **11:55 pm**. A 1-hour grace period is provided to students who experience a technical concern.

For any late submission of time-sensitive tasks, such as scheduled tests/exams, performance assessments/presentations, and/or scheduled practical assessments/labs, students need to submit an application for [Special Consideration](#).

Assessments where Late Submissions will be accepted

In this unit, late submissions will be accepted as follows:

- Assessment Task 1 - Research literature review – YES, Standard Late Penalty applies
- Assessment Task 2 - Research project report – YES, Standard Late Penalty applies
- Assessment Task 3 - Class presentation - NO, unless Special Consideration is Granted

Assessment Tasks

Name	Weighting	Hurdle	Due
Task 1 - Research literature review	30%	No	26 August 2022
Task 2 - Research project report	50%	No	21 October 2022
Task 3 - Class presentation	20%	No	27 October 2022

Task 1 - Research literature review

Assessment Type ¹: Literature review

Indicative Time on Task ²: 22.5 hours

Due: **26 August 2022**

Weighting: **30%**

The research literature review is the first of three related components that comprise the major assessment for ENV58519 - which is to undertake an original investigation into a contemporary environmental health topic drawn from any of the ENV58519 lecture topics.

On successful completion you will be able to:

- Demonstrate a broad understanding and knowledge of the nature of environmental health issues at different geographic scales - local, regional, national and global.
- Evaluate information in key environmental health reports, journals, and internet resources, and contribute to the public discourse on a range of environmental health issues

Task 2 - Research project report

Assessment Type ¹: Report

Indicative Time on Task ²: 37.5 hours

Due: **21 October 2022**

Weighting: **50%**

The project report will present the results of your research and investigation into the topic.

On successful completion you will be able to:

- Evaluate information in key environmental health reports, journals, and internet resources, and contribute to the public discourse on a range of environmental health issues
- Prepare and present a detailed research investigation on a specific environmental health topic.
- Demonstrate critical, analytical and integrative thinking through class discussions, problem-solving activities and written tasks

Task 3 - Class presentation

Assessment Type ¹: Presentation

Indicative Time on Task ²: 15 hours

Due: **27 October 2022**

Weighting: **20%**

The oral presentation and background slide will provide a summary of your research project communicating key ideas and issues.

On successful completion you will be able to:

- Evaluate information in key environmental health reports, journals, and internet resources, and contribute to the public discourse on a range of environmental health issues
- Explain the interdisciplinary nature of the skills and knowledge employed by environmental health professionals in the context of other units of study.

¹ If you need help with your assignment, please contact:

- the academic teaching staff in your unit for guidance in understanding or completing this type of assessment
- the [Writing Centre](#) for academic skills support.

² Indicative time-on-task is an estimate of the time required for completion of the assessment

task and is subject to individual variation

Delivery and Resources

See the Timetable for details of the weekly class:

<https://timetables.mq.edu.au/2022/>

This unit has a weekly 3-hour Workshop at 5-8pm on Thursdays.

Students are expected to attend this class on campus.

See iLearn for resources.

Policies and Procedures

Macquarie University policies and procedures are accessible from [Policy Central \(https://policies.mq.edu.au\)](https://policies.mq.edu.au). Students should be aware of the following policies in particular with regard to Learning and Teaching:

- [Academic Appeals Policy](#)
- [Academic Integrity Policy](#)
- [Academic Progression Policy](#)
- [Assessment Policy](#)
- [Fitness to Practice Procedure](#)
- [Assessment Procedure](#)
- [Complaints Resolution Procedure for Students and Members of the Public](#)
- [Special Consideration Policy](#)

Students seeking more policy resources can visit [Student Policies \(https://students.mq.edu.au/support/study/policies\)](https://students.mq.edu.au/support/study/policies). It is your one-stop-shop for the key policies you need to know about throughout your undergraduate student journey.

To find other policies relating to Teaching and Learning, visit [Policy Central \(https://policies.mq.edu.au\)](https://policies.mq.edu.au) and use the [search tool](#).

Student Code of Conduct

Macquarie University students have a responsibility to be familiar with the Student Code of Conduct: <https://students.mq.edu.au/admin/other-resources/student-conduct>

Results

Results published on platform other than [eStudent](#), (eg. iLearn, Coursera etc.) or released directly by your Unit Convenor, are not confirmed as they are subject to final approval by the University. Once approved, final results will be sent to your student email address and will be made available in [eStudent](#). For more information visit ask.mq.edu.au or if you are a Global MBA student contact globalmba.support@mq.edu.au

Academic Integrity

At Macquarie, we believe [academic integrity](#) – honesty, respect, trust, responsibility, fairness and courage – is at the core of learning, teaching and research. We recognise that meeting the expectations required to complete your assessments can be challenging. So, we offer you a range of resources and services to help you reach your potential, including free [online writing and maths support](#), [academic skills development](#) and [wellbeing consultations](#).

Student Support

Macquarie University provides a range of support services for students. For details, visit <http://students.mq.edu.au/support/>

The Writing Centre

[The Writing Centre](#) provides resources to develop your English language proficiency, academic writing, and communication skills.

- [Workshops](#)
- [Chat with a WriteWISE peer writing leader](#)
- [Access StudyWISE](#)
- [Upload an assignment to Studiosity](#)
- [Complete the Academic Integrity Module](#)

The Library provides online and face to face support to help you find and use relevant information resources.

- [Subject and Research Guides](#)
- [Ask a Librarian](#)

Student Services and Support

Macquarie University offers a range of [Student Support Services](#) including:

- [IT Support](#)
- [Accessibility and disability support](#) with study
- Mental health [support](#)
- [Safety support](#) to respond to bullying, harassment, sexual harassment and sexual assault
- [Social support including information about finances, tenancy and legal issues](#)

Student Enquiries

Got a question? Ask us via [AskMQ](#), or contact [Service Connect](#).

IT Help

For help with University computer systems and technology, visit http://www.mq.edu.au/about_us/offices_and_units/information_technology/help/.

When using the University's IT, you must adhere to the [Acceptable Use of IT Resources Policy](#). The policy applies to all who connect to the MQ network including students.