



ENVS8527

Engaging Society with Sustainable Development

Session 1, In person-scheduled-weekday, North Ryde 2023

School of Natural Sciences

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General Information

Unit convenor and teaching staff

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Credit points

10

Prerequisites

Admission to MEnvEd or MSc or MEnvMgt or MEnvStud or MEnvPlan or MSusDev or MWldMgt or MEnv or MSocEntre or GradCertSocEntre or GradDipEnv or GradCertEnv or GradCertSusDev or GradDipSusDev or MConsBiol or GradDipConsBiol or MPH or MDevStud or MEngEnvSafetyEng or MScInnovationEnvSc

Corequisites

Co-badged status

Unit description

This unit explores the role and scope of engagement and education processes in the attainment of sustainable development goals. Students will examine case studies to explore principles of good practice. A framework for planning and evaluating educational programs will be developed. Students will also examine how education processes can be integrated within environment and conservation programs and demonstrate some practical skills in planning and managing an educational experience.

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:

ULO2: Demonstrate skills to design and evaluate a community / educational event

ULO1: Articulate the role of and principles for effective engagement and education for sustainable development

ULO3: Critically assess the design of education and engagement strategies to influence

change towards sustainable development

ULO4: Critically reflect on how education and capacity building is designed to engage society with sustainable development

ULO5: Design a framework to evaluate education for sustainable development programs based on the principles of effective practice

ULO6: Plan and present written arguments in coherent, well-structured and documented form

General Assessment Information

All assignments must be submitted electronically on the iLearn site.

Each assignment has a separate upload site. The assignment site will usually be a 'Turnitin', where your work is reviewed for similarity to websites, articles or other students' work. If you have not given credit for ideas used to the author or source you will be penalised (failure of the assignment and reporting to a disciplinary committee to determine whether you have breached the University's Academic Integrity Policy: <https://policies.mq.edu.au/document/view.php?id=3>).

You do not need an assignment cover sheet for electronic submission to ENV58527, it is understood that you are signing a declaration of honesty. Be sure to add your name, title of work and unit to your work.

Requirements to Pass this Unit

To pass this unit you must achieve a total mark equal or greater than 50%.

Late Assessment Submission Penalty

Unless a Special Consideration request has been submitted and approved, a 5% penalty (of the total possible mark of the task) will be applied for each day a written report or presentation 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. Except for the video assessment (Assessment 2) the submission time for all uploaded assessments is **11:55 pm**. A 1-hour grace period will be 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, please apply for [Special Consideration](#).

Special Consideration

The [Special Consideration Policy](#) aims to support students who have been impacted by short-term circumstances or events that are serious, unavoidable and significantly disruptive, and which may affect their performance in assessment. If you experience circumstances or events that affect your ability to complete the assessments in this unit on time, please inform the convenor and submit a Special Consideration request through <ask.mq.edu.au>.

Assessment Tasks

Name	Weighting	Hurdle	Due
<u>Journal/Portfolio</u>	20%	No	6/4/ 2023
<u>Participation in community engagement activity</u>	20%	No	24/4/ 2023
<u>Facilitating learning</u>	30%	No	23/5/ 2023
<u>Critical evaluation of an education for sustainable development program.</u>	30%	No	5/06/ 2023

Journal/Portfolio

Assessment Type ¹: Portfolio

Indicative Time on Task ²: 28 hours

Due: **6/4/2023**

Weighting: **20%**

Reflection on reading and experience; to include why engaging people in sustainable development is important, how engagement and education is designed and planned, strategies, tools, methods and approaches that can be used to do so.

On successful completion you will be able to:

- Articulate the role of and principles for effective engagement and education for sustainable development
- Critically reflect on how education and capacity building is designed to engage society with sustainable development
- Design a framework to evaluate education for sustainable development programs based on the principles of effective practice
- Plan and present written arguments in coherent, well-structured and documented form

Participation in community engagement activity

Assessment Type ¹: Work-integrated task

Indicative Time on Task ²: 21 hours

Due: **24/4/2023**

Weighting: **20%**

Plan and contribute to a work integrated task to engage community with sustainability.

On successful completion you will be able to:

- Demonstrate skills to design and evaluate a community / educational event
- Articulate the role of and principles for effective engagement and education for sustainable development
- Critically reflect on how education and capacity building is designed to engage society with sustainable development

Facilitating learning

Assessment Type **1**: Practice-based task

Indicative Time on Task **2**: 32 hours

Due: **23/5/2023**

Weighting: **30%**

Design and facilitate an education for sustainability learning process

On successful completion you will be able to:

- Demonstrate skills to design and evaluate a community / educational event
- Critically assess the design of education and engagement strategies to influence change towards sustainable development
- Critically reflect on how education and capacity building is designed to engage society with sustainable development

Critical evaluation of an education for sustainable development program.

Assessment Type **1**: Report

Indicative Time on Task **2**: 27 hours

Due: **5/06/2023**

Weighting: **30%**

Evaluate an education program to assess how well it exemplifies principles of education for sustainable development

On successful completion you will be able to:

- Articulate the role of and principles for effective engagement and education for sustainable development
 - Critically assess the design of education and engagement strategies to influence change towards sustainable development
 - Design a framework to evaluate education for sustainable development programs based on the principles of effective practice
 - Plan and present written arguments in coherent, well-structured and documented form
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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

Class sessions

Class times are shown in the schedule of block mode sessions. Attendance at all sessions is compulsory.

Students can request consultations and extra meetings to discuss the unit content or assessment tasks individually or in groups as required.

This is a block mode unit. There are six full days in semester 1 made up of:

- Four all day class sessions which are run as a series of interactive workshops (9am-5pm) including the final session for students to apply what they have learned and demonstrate that learning by designing and facilitating an education workshop. The participants in the education workshop are the other students.
- One day online forum
- One day of fieldtrip

The class sessions provide instructional input and experiential learning by way of a facilitated learning process. This is intended to model practice in engagement, education and to contribute to the student's understanding of the education for sustainable development process. The sessions include:

- Short presentations to orient the student to concepts and activities;
- Practical activities in small groups in which students are asked to complete a task by sharing knowledge and reflecting on their thinking;
- Presentations of student activities and engagement in peer feedback;
- Contributions to discussion and feedback on the group activities.

Students attend approximately 42 hours of class work (which is compulsory) and are expected to undertake 110 hours of personal study, reading and reflection to present the assessment tasks. Students are responsible for managing their time for learning and the tasks for group work.

Students are invited to make an appointment/s for a tutorial, to gain feedback or to clarify issues from the convenor: vladimir.strezov@mq.edu.au.

Technology used and required

Students are expected to use a computer for academic research and for producing assessment tasks; to have access to the internet, make use of the Macquarie University library, student email, access the iLearn site for the unit and Zoom for the online forums.

Information about iLearn or other resources for this unit

There is ENV58527 iLearn site for enrolled students. Additional reading lists, resources and associated presentations are provided in a more detailed guide for enrolled students.

Readings

MUST READ

- Tilbury, D. and Wortman, D. (2004) *Engaging People in Sustainability*, IUCN Commission on Education and Communication, Gland and Cambridge Available at: <http://portals.iucn.org/library/efiles/documents/2004-055.pdf>
- UNESCO Shaping the Future We Want UN Decade of Education for Sustainable Development Final Report <https://sustainabledevelopment.un.org/content/documents/1682Shaping%20the%20future%20we%20want.pdf>
- What is education for sustainability? http://aries.mq.edu.au/publications/aries/efs_brochure/

Background on international drivers for EfSD:

- Hopkins, C & McKeown, R (2000). Chapter 2, Education for sustainable development: an international perspective in Tilbury, D., Fien, J., Stevenson, R.B., and Schreuder, D. (2000). *Education and Sustainability: Responding to the Global Challenge*. Gland: IUCN Commission on Education and Communication Available at <http://data.iucn.org/dbtw-wpd/edocs/2002-002.pdf>

- Wals, A. 2012 “Shaping the Education of Tomorrow” 2012 Report on the UN Decade of Education for Sustainable Development, Abridged version by Kathy Nolan Paris: UNESCO <http://unesdoc.unesco.org/images/0021/002166/216606e.pdf>
- Aichi-Nagoya Declaration on Education for Sustainable Development (2014) <http://unesdoc.unesco.org/images/0023/002310/231074e.pdf>
- UNESCO Roadmap for implementing the global action plan for education for sustainable development <http://unesdoc.unesco.org/images/0023/002305/230514e.pdf>
- UN Sustainable Development Goals <https://www.un.org/sustainabledevelopment/sustainable-development-goals/> <https://www.un.org/sustainabledevelopment/sustainable-development-goals/>

Methods of Communication

We will communicate with you via your university email or through announcements on iLearn. Queries to convenors can either be placed on the iLearn discussion board or sent to ENV58527@mq.edu.au from your **university email** address.

COVID Information

For the latest information on the University’s response to COVID-19, please refer to the Coronavirus infection page on the Macquarie website: <https://www.mq.edu.au/about/coronavirus-faqs>. Remember to check this page regularly in case the information and requirements change during semester. If there are any changes to this unit in relation to COVID, these will be communicated via iLearn.

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 Advocacy](#) provides independent advice on MQ policies, procedures, and processes

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.