



ENVS8527

Engaging Society with Sustainable Development

Session 1, In person-scheduled-weekday, North Ryde 2022

School of Natural Sciences

Contents

<u>General Information</u>	2
<u>Learning Outcomes</u>	2
<u>General Assessment Information</u>	3
<u>Assessment Tasks</u>	4
<u>Delivery and Resources</u>	6
<u>Unit Schedule</u>	8
<u>Policies and Procedures</u>	9
<u>Changes since First Published</u>	11

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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:

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

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

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://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policies/academic-integrity>). See information on academic honesty on the iLearn site and techniques on how to avoid common plagiarism errors (<https://www.students.mq.edu.au/public/download.jsp?id=201272>).

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.

Online quizzes, in-class activities, or scheduled tests and exam must be undertaken at the time indicated in the unit guide. Should these activities be missed due to illness or misadventure, students may apply for Special Consideration.

All other assessments must be submitted by 5:00 pm on their due date. Should these assessments be missed due to illness or misadventure, students should apply for Special Consideration.

Assessments not submitted by the due date will receive a mark of zero **unless** late submissions are specifically allowed as indicated in the unit guide or on iLearn.

If late submissions are permitted as indicated in the unit guide or on iLearn a consistent penalty will be applied for late submissions as follows:

A 12-hour grace period will be given after which the following deductions will be applied to the awarded assessment mark: 12 to 24 hours late = 10% deduction; for each day thereafter, an additional 10% per day or part thereof will be applied until five days beyond the due date. After

this time, a mark of zero (0) will be given. For example, an assessment worth 20% is due 5 pm on 1 January. Student A submits the assessment at 1 pm, 3 January. The assessment received a mark of 15/20. A 20% deduction is then applied to the mark of 15, resulting in the loss of three (3) marks. Student A is then awarded a final mark of 12/20.

Late submissions will be accepted for ENVS8527 with penalties.

Assessment Tasks

Name	Weighting	Hurdle	Due
<u>Journal/Portfolio</u>	20%	No	8/04/22
<u>Participation in community engagement activity</u>	20%	No	26/04/2022
<u>Facilitating learning</u>	30%	No	30/05/2022
<u>Critical evaluation of an education for sustainable development program.</u>	30%	No	6/06/2022

Journal/Portfolio

Assessment Type ¹: Portfolio

Indicative Time on Task ²: 28 hours

Due: **8/04/22**

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: **26/04/2022**

Weighting: **20%**

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

On successful completion you will be able to:

- Articulate the role of and principles for effective engagement and education for sustainable development
- Demonstrate skills to design and evaluate a community / educational event
- 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: **30/05/2022**

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: **6/06/2022**

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

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. **Reading to start you off**

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 chronologically are

- 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/>

Off-shore students

Off-shore students **must** email the convenor as soon as possible to discuss study options.

COVID information and on-campus classes

On-campus teaching continues to be scheduled for Session 1, 2022. Masks are compulsory for all classes in indoor spaces and social distancing will be implemented wherever possible. Students will also be required to sanitise surfaces before and after use.

Students are requested to minimise the risk of spreading COVID to themselves and others in accordance with the university and NSW Health guidelines: <https://www.mq.edu.au/about/corona-virus-faqs> and <https://www.nsw.gov.au/covid-19/stay-safe>.

Any further requirements or changes to units in relation to COVID will be communicated to students via iLearn.

Unit Schedule

DAY/DATE	TIME	SESSION	LOCATION
Monday February 28	9:00 – 17:00	Workshop Session 1: Introduction to sustainability and education for sustainability	11 WW 150

Monday March 14	9:00-17:00	Workshop Session 2: Engaging society with health and climate change	11 WW 150
Monday March 28	9:00-17:00	Workshop Session 3: Cultural workshop, participation and community engagement	11 WW 150
Friday April 22		Earth Day	
Monday, April 27-29		Online forum: Reflections on participation in community engagement	Online
Monday, May 9 th	9.00-16.00	Fieldtrip: Sustainability and environmental education programs	TBC
Monday, May 23	9.00-17.00	Workshop Session 4: Plan and facilitate an education for sustainable development program	11 WW 150

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.

Changes since First Published

Date	Description
09/02/2022	The following changes to the unit outline were made: 1. Changed the "Journal/Portfolio" assessment deadline from 11/04 to 8/04 as 11/04 falls in the mid semester break 2. Changes the "Participation in community engagement activity" assessment deadline from 22/04 to 26/04 as 22/04 falls in the mid semester break 3. Corrected the date for the third workshop to 28 March in the schedule. 4. As the online forum would fall on ANZAC day it is rescheduled to be from 27-29 April online. This is in the schedule.