

OES101 Foundations of Outdoor Environmental Studies

School: School of Education and Tertiary Access

2023 | Semester 2

UniSC Sunshine Coast
UniSC Moreton Bay

**BLENDED
LEARNING**

Most of your course is on campus but you may be able to do some components of this course online.

Please go to usc.edu.au for up to date information on the teaching sessions and campuses where this course is usually offered.

1. What is this course about?

1.1. Description

In this foundation course, you will gain skills and knowledge to experience and participate in environmental studies in various outdoor contexts. You will explore and evaluate different worldviews' relationship with nature, acquire and apply ecological literacy skills and knowledge, develop and reflect on safe and sustainable outdoor living and travelling practices, and research and communicate ways outdoor environmental educators advocate for environmental stewardship. It provides a solid foundation before undertaking leadership roles and responsibilities in outdoor environmental education.

1.2. How will this course be delivered?

ACTIVITY	HOURS	BEGINNING WEEK	FREQUENCY
BLENDED LEARNING			
Learning materials – You are required to engage and interact with asynchronous materials and activities accessed through Canvas modules, course readings and required texts. Some weeks this will be replaced by fieldwork. Weekly lecture notes will be available to accompany all lectures to support your learning.	1hr	Week 1	8 times
Tutorial/Workshop 1 – There will be a scheduled weekly tutorial of 1 hour combined with self-direct learning tasks. Some weeks the 1hr tutorial will be replaced by fieldwork. Weekly tutorial notes will be available to accompany all lectures to support your learning.	1hr	Week 1	8 times
Fieldwork – Students are required to complete associated fieldwork aligned to lectures and tutorials. This fieldwork is a combination of half-day, full-day and multi-day trips which could extend up to 3 days. Fieldwork could occur both on and off-campus. The total number of days of fieldwork will be identified in Canvas.	80hrs	Week 2	Once Only
Seminar – There will be two scheduled one-hour seminars throughout the semester. These will take place on campus and allow for students to engage practically with the course content material.	1hr	Week 1	2 times
Independent Study/Research – In addition to engaging with the learning materials and workshop sessions and completing the assessable tasks, you are required to engage in self-directed learning using the Canvas course modules and current research/reading via USC library databases and the required/recommended textbooks and resources.	4hrs	Week 1	8 times

1.3. Course Topics

Worldviews and the environment

Human-nature relationships

Outdoor living and travelling skills

Place-based knowledge in outdoor education

Incorporating sustainable principles and practices into outdoor environmental education journeys

Place responsive pedagogies

Ecological literacy

Stewardship in nature

Sustainable Development Goals

Australian conservation movement

Climate change implications for outdoor environmental education

Consumerism of and in nature/adventure

2. What level is this course?

100 Level (Introductory)

Engaging with discipline knowledge and skills at foundational level, broad application of knowledge and skills in familiar contexts and with support. Limited or no prerequisites. Normally, associated with the first full-time study year of an undergraduate program.

3. What is the unit value of this course?

12 units

4. How does this course contribute to my learning?

COURSE LEARNING OUTCOMES	GRADUATE QUALITIES MAPPING	PROFESSIONAL STANDARD MAPPING *
On successful completion of this course, you should be able to...	Completing these tasks successfully will contribute to you becoming...	Competencies from multiple Professional Bodies (see below) *
1 Identify, describe and evaluate how different worldviews inform theoretical and practical understandings of natural environments.	Knowledgeable Empowered Ethical Engaged	3, 4, 7
2 Reflect on and analyse how different worldviews of nature influences human behaviour in specific settings.	Knowledgeable Creative and critical thinker Ethical Engaged Sustainability-focussed	3, 4, 7
3 Develop and apply ecological literacy knowledge and skills in various environmental contexts.	Knowledgeable Creative and critical thinker Empowered Engaged	3, 4, 5, 7
4 Reflect on and develop effective personal and professional outdoor living and travelling skills.	Knowledgeable Creative and critical thinker Empowered Ethical Engaged Sustainability-focussed	3, 4, 5, 6.1.1, 6.2.3, 6.2.4, 7, 12.1.4, 12.2.2, 12.2.5, 13.2.1, 13.2.2, 13.2.4, 15.1.1, 15.1.5, 16.3.4
5 Research and communicate ways in which outdoor environmental educators advocate for environmental stewardship.	Knowledgeable Creative and critical thinker Ethical Engaged Sustainability-focussed	3, 4, 7, 7.1.1, 7.2.1, 9.2.4, 11.2.5, 12.1.1, 12.2.1, 12.2.5, 13.1.1, 13.1.3, 13.3.1

* Competencies by Professional Body

CODE	COMPETENCY
ALTC THRESHOLD LEARNING OUTCOMES	
3	Outdoor educators are place-responsive, and see their work as a social, cultural and environmental endeavour
4	Outdoor educators advocate for social and environmental justice
5	Outdoor educators continue to develop their skills, knowledge and expertise
7	Outdoor educators routinely engage in reflective practice
EDUCATION FOR SUSTAINABLE DEVELOPMENT GOALS	
6.1.1	The learner understands water as a fundamental condition of life itself, the importance of water quality and quantity, and the causes, effects and consequences of water pollution and water scarcity.
6.2.3	The learner is able to feel responsible for their water use.
6.2.4	The learner is able to see the value in good sanitation and hygiene standards.
7.1.1	The learner knows about different energy resources – renewable and non-renewable – and their respective advantages and disadvantages including environmental impacts, health issues, usage, safety and energy security, and their share in the energy mix at the local, national and global level.
7.2.1	The learner is able to communicate the need for energy efficiency and sufficiency.
9.2.4	The learner is able to recognize and reflect on their own personal demands on the local infrastructure such as their carbon and water footprints and food miles.
11.2.5	The learner is able to feel responsible for the environmental and social impacts of their own individual lifestyle.

CODE	COMPETENCY
12.1.4	The learner knows about strategies and practices of sustainable production and consumption.
12.2.2	The learner is able to encourage others to engage in sustainable practices in consumption and production.
12.2.5	The learner is able to feel responsible for the environmental and social impacts of their own individual behaviour as a producer or consumer.
12.1.1	The learner understands how individual lifestyle choices influence social, economic and environmental development.
12.2.1	The learner is able to communicate the need for sustainable practices in production and consumption.
13.2.1	The learner is able to explain ecosystem dynamics and the environmental, social, economic and ethical impact of climate change.
13.2.2	The learner is able to encourage others to protect the climate.
13.2.4	The learner is able to understand their personal impact on the world's climate, from a local to a global perspective.
13.1.1	The learner understands the greenhouse effect as a natural phenomenon caused by an insulating layer of greenhouse gases.
13.1.3	The learner knows which human activities – on a global, national, local and individual level – contribute most to climate change.
13.3.1	The learner is able to evaluate whether their private and job activities are climate friendly and – where not – to revise them.
15.1.1	The learner understands basic ecology with reference to local and global ecosystems, identifying local species and understanding the measure of biodiversity.
15.1.5	The learner understands that realistic conservation strategies work outside pure nature reserves to also improve legislation, restore degraded habitats and soils, connect wildlife corridors, sustainable agriculture and forestry, and redress humanity's relationship to wildlife.
16.3.4	The learner is able to become an agent of change in local decision-making, speaking up against injustice.

5. Am I eligible to enrol in this course?

Refer to the [UniSC Glossary of terms](#) for definitions of “pre-requisites, co-requisites and anti-requisites”.

5.1. Pre-requisites

Enrolled in Program SC110, SC347, ED112, ED312, ED315 or by permission of the course coordinator

5.2. Co-requisites

Not applicable

5.3. Anti-requisites

Not applicable

5.4. Specific assumed prior knowledge and skills (where applicable)

Not applicable

6. How am I going to be assessed?

6.1. Grading Scale

Standard Grading (GRD)

High Distinction (HD), Distinction (DN), Credit (CR), Pass (PS), Fail (FL).

6.2. Details of early feedback on progress

Students will engage in self- and peer-assessment processes in tutorials to gain feedback that will assist in preparation for the assessment tasks.

6.3. Assessment tasks

DELIVERY MODE	TASK NO.	ASSESSMENT PRODUCT	INDIVIDUAL OR GROUP	WEIGHTING %	WHAT IS THE DURATION / LENGTH?	WHEN SHOULD I SUBMIT?	WHERE SHOULD I SUBMIT IT?
All	1	Essay	Individual	25%	1500 words	Week 5	Online Assignment Submission with plagiarism check
All	2	Oral	Individual and Group	25%	Presentation: 20-minute group presentation and five-minute discussion.	Throughout teaching period (refer to Format)	In Class
All	3a	Quiz/zes	Individual	20%	1 hour	Throughout teaching period (refer to Format)	Online Test (Quiz)
All	3b	Journal	Individual	30%	Semester-long.	Throughout teaching period (refer to Format)	In Class

All - Assessment Task 1: Ways of knowing nature essay

GOAL:	This essay is designed to have you explore differing environmental worldviews and their implications for you as a future outdoor environmental educator.						
PRODUCT:	Essay						
FORMAT:	In this task, you will review relevant literature to develop your rationale as you compare and contrast two different environmental worldviews and their relationship with nature; reflect on and evaluate your worldview and the implications it holds for you as a future outdoor environmental educator. Your essay should be written in an appropriate academic style, utilising APA referencing conventions.						
CRITERIA:	No.						Learning Outcome assessed
	1	Knowledge and understanding of different worldviews and their relationship with nature.					1 2 4 5
	2	Application, analysis and critique of theory to your personal relationship with nature and implications for you as a future outdoor environmental educator.					1 4 5
	3	Literacy communication skills including APA referencing, appropriate grammar, and technical accuracy.					3
GENERIC SKILLS:	Communication, Organisation, Information literacy						

All - Assessment Task 2: Environmental panel discussions

GOAL:	As a group member, you will contribute to the planning and presentation of an environmental panel discussion linked to a Sustainable Development Goal (SDG). In addition, you will be involved in a peer-review process in which you will be required to review two other environmental panel discussions.				
PRODUCT:	Oral				
FORMAT:	A 20-minute environmental panel discussion that highlights the SDG; analyses ways in which this SDG is being enacted in a local context; explores the associated worldviews, and deliberates how this SDG has the potential to impact your future professional practice as an outdoor environmental educator. As a group, you will also be required to submit a two-page referenced synopsis of your findings in addition to your group's working log. Individually you will submit two peer reviews. Group presentations will be held in weeks 7-12.				
CRITERIA:	No.	Learning Outcome assessed			
	1	Knowledge and understanding of the SDG		3	
	2	Application, analysis and critique of knowledge about the SDG through a local environmental issue.		2 3	
	3	Exploration of the associated human-nature relationships and reflection on how this SDG has the potential to impact your future professional practice as an outdoor environmental educator.		1 2 3 4 5	
	4	Oral, written and visual communication skills utilising APA referencing conventions.		3	
	5	Participation in peer review of two environmental panel discussions		1 2 3 5	
GENERIC SKILLS:	Communication, Collaboration, Problem solving, Organisation, Applying technologies, Information literacy				

All - Assessment Task 3a: Quizzes

GOAL:	Drawing on your engagement with the blended learning material, tutorials, readings, and evidence in your field journal, you will demonstrate your understanding of theoretical and practical skills and knowledge to respond to a range of short-answer and multiple-choice questions.		
PRODUCT:	Quiz/zes		
FORMAT:	Quiz 1: During your OES near peer expedition scheduled between Weeks 5-9. Quiz 2: Week 12 in class.		
CRITERIA:	No.		Learning Outcome assessed
	1	Knowledge of how different worldviews inform theoretical and practical understandings of natural environments.	1 2
	2	Identification and knowledge of flora, fauna, geomorphic processes and outdoor living and travelling skills.	3 4
	3	Ecological literacy and understandings based on ethically sustainable environmental practices.	3
GENERIC SKILLS:	Communication, Problem solving, Applying technologies, Information literacy		

All - Assessment Task 3b: Field journal

GOAL:	You will demonstrate your knowledge gained from OES field trips, tutorials, workshops and learning materials to complete a field journal. This field journal will incorporate: Identifying, describing and recording observed species of flora and fauna, ecological relationships, geomorphic processes and environmental problems and challenges. You will also be required to reflect on your worldviews, professional outdoor living and travelling skills and sustainable practices. This field journal will become a key resource for you to refer to throughout the BROES course and a future educational tool and reference.		
PRODUCT:	Journal		
FORMAT:	The field journal will be due in either Week 10 or 11 at the completion of your campus to coast to campus field trip.		
CRITERIA:	No.	Learning Outcome assessed	
	1	Observation and recording of natural phenomena using appropriate techniques (field sketching, detailed illustration, annotated maps, diagrams, pictures, lists, tables QR codes linked to findings, discussions and detailed descriptions).	3
	2	Examination and analysis of ecological relationships, geomorphic processes and environmental problems and challenges.	1
	3	Reflection on your personal worldviews, professional outdoor living and travelling skills and ethical and sustainable practices.	1 2 3 4 5
GENERIC SKILLS:	Communication, Problem solving, Organisation, Information literacy		

7. Directed study hours

A 12-unit course will have total of 150 learning hours which will include directed study hours (including online if required), self-directed learning and completion of assessable tasks. Student workload is calculated at 12.5 learning hours per one unit.

8. What resources do I need to undertake this course?

Please note: Course information, including specific information of recommended readings, learning activities, resources, weekly readings, etc. are available on the course Canvas site– Please log in as soon as possible.

8.1. Prescribed text(s) or course reader

Please note that you need to have regular access to the resource(s) listed below. Resources may be required or recommended.

REQUIRED?	AUTHOR	YEAR	TITLE	EDITION	PUBLISHER
Required	Glyn Thomas, Janet Dymont, Heather Prince	2021	Outdoor Environmental Education in Higher Education	n/a	Springer

8.2. Specific requirements

OES101 is structured to provide you with a sequence of fieldwork experiences that equip you with the knowledge and practical skills necessary to meet industry-established safety standards. It is, therefore, an expectation of both the University and our industry partners that you will participate in and complete all of the directed study activities (blended learning materials, seminars, tutorials and fieldwork) and demonstrate satisfactory proficiency in the safety-related activities required for safe participation in fieldwork within this course and other OES courses in your program.

You are required to complete the WHS fieldwork induction and successfully complete the quiz before the first practical session and wear appropriate clothing for fieldwork activities. Reasonable alternatives will be provided for students who cannot attend field trips because of circumstances beyond their control. You will need to provide the following items for the practical field trips components of the trip: suitable clothing, footwear and food for all-weather conditions; the OES A5 field journal with an all-weather case; a sleeping bag; sleeping mat and other personal camping equipment. Tents, packs and stoves will be provided to students. You may be required to provide your own transport to and from field trip starting locations.

You will need to be aware of the course's physical components and location requirements. If you have a disability, medical condition or any concerns that may affect your mandatory participation in the practical components of the course, you are invited to discuss your options with the course coordinator or a USC Disability Advisor.

9. How are risks managed in this course?

Risk assessments have been performed for all field activities and low to moderate levels of health and safety risk exists. Moderate risks may include working in an Australian bush setting, working with people, working outside normal office hours for example. It is your responsibility to review course material, search online, discuss with lecturers and peers and understand the health and safety risks associated with your specific course of study and to familiarise yourself with the University's general health and safety principles by reviewing the [online induction training for students](#), and following the instructions of the University staff.

10. What administrative information is relevant to this course?

10.1. Assessment: Academic Integrity

Academic integrity is the ethical standard of university participation. It ensures that students graduate as a result of proving they are competent in their discipline. This is integral in maintaining the value of academic qualifications. Each industry has expectations and standards of the skills and knowledge within that discipline and these are reflected in assessment.

Academic integrity means that you do not engage in any activity that is considered to be academic fraud; including plagiarism, collusion or outsourcing any part of any assessment item to any other person. You are expected to be honest and ethical by completing all work yourself and indicating in your work which ideas and information were developed by you and which were taken from others. You cannot provide your assessment work to others. You are also expected to provide evidence of wide and critical reading, usually by using appropriate academic references.

In order to minimise incidents of academic fraud, this course may require that some of its assessment tasks, when submitted to Canvas, are electronically checked through Turnitin. This software allows for text comparisons to be made between your submitted assessment item and all other work to which Turnitin has access.

10.2. Assessment: Additional Requirements

Your eligibility for supplementary assessment in a course is dependent of the following conditions applying:

The final mark is in the percentage range 47% to 49.4%

The course is graded using the Standard Grading scale

You have not failed an assessment task in the course due to academic misconduct

10.3. Assessment: Submission penalties

Late submission of assessment tasks may be penalised at the following maximum rate:

- 5% (of the assessment task's identified value) per day for the first two days from the date identified as the due date for the assessment task.

- 10% (of the assessment task's identified value) for the third day - 20% (of the assessment task's identified value) for the fourth day and subsequent days up to and including seven days from the date identified as the due date for the assessment task.

- A result of zero is awarded for an assessment task submitted after seven days from the date identified as the due date for the assessment task. Weekdays and weekends are included in the calculation of days late. To request an extension you must contact your course coordinator to negotiate an outcome.

10.4. SafeUniSC

UniSC is committed to a culture of respect and providing a safe and supportive environment for all members of our community. For immediate assistance on campus contact SafeUniSC by phone: [07 5430 1168](tel:0754301168) or using the [SafeZone](#) app. For general enquires contact the SafeUniSC team by phone [07 5456 3864](tel:0754563864) or email safe@usc.edu.au.

The SafeUniSC Specialist Service is a Student Wellbeing service that provides free and confidential support to students who may have experienced or observed behaviour that could cause fear, offence or trauma. To contact the service call [07 5430 1226](tel:0754301226) or email studentwellbeing@usc.edu.au.

10.5. Study help

For help with course-specific advice, for example what information to include in your assessment, you should first contact your tutor, then your course coordinator, if needed.

If you require additional assistance, the Learning Advisers are trained professionals who are ready to help you develop a wide range of academic skills. Visit the [Learning Advisers](#) web page for more information, or contact Student Central for further assistance: +61 7 5430 2890 or studentcentral@usc.edu.au.

10.6. Wellbeing Services

Student Wellbeing provide free and confidential counselling on a wide range of personal, academic, social and psychological matters, to foster positive mental health and wellbeing for your academic success.

To book a confidential appointment go to [Student Hub](#), email studentwellbeing@usc.edu.au or call 07 5430 1226.

10.7. AccessAbility Services

Ability Advisers ensure equal access to all aspects of university life. If your studies are affected by a disability, learning disorder mental health issue, injury or illness, or you are a primary carer for someone with a disability or who is considered frail and aged, [AccessAbility Services](#) can provide access to appropriate reasonable adjustments and practical advice about the support and facilities available to you throughout the University.

To book a confidential appointment go to [Student Hub](#), email AccessAbility@usc.edu.au or call 07 5430 2890.

10.8. Links to relevant University policy and procedures

For more information on Academic Learning & Teaching categories including:

- Assessment: Courses and Coursework Programs
- Review of Assessment and Final Grades
- Supplementary Assessment
- Central Examinations
- Deferred Examinations
- Student Conduct
- Students with a Disability

For more information, visit <https://www.usc.edu.au/explore/policies-and-procedures#academic-learning-and-teaching>

10.9. Student Charter

UniSC is committed to excellence in teaching, research and engagement in an environment that is inclusive, inspiring, safe and respectful. The [Student Charter](#) sets out what students can expect from the University, and what in turn is expected of students, to achieve these outcomes.

10.10. General Enquiries

In person:

- **UniSC Sunshine Coast** - Student Central, Ground Floor, Building C, 90 Sippy Downs Drive, Sippy Downs
- **UniSC Moreton Bay** - Service Centre, Ground Floor, Foundation Building, Gympie Road, Petrie
- **UniSC SouthBank** - Student Central, Building A4 (SW1), 52 Merivale Street, South Brisbane
- **UniSC Gympie** - Student Central, 71 Cartwright Road, Gympie
- **UniSC Fraser Coast** - Student Central, Student Central, Building A, 161 Old Maryborough Rd, Hervey Bay
- **UniSC Caboolture** - Student Central, Level 1 Building J, Cnr Manley and Tallon Street, Caboolture

Tel: +61 7 5430 2890

Email: studentcentral@usc.edu.au