Unit Outline (Higher Education)

Institute / School:	Institute of Education, Arts & Community
Unit Title:	Education in Alpine Environments
Unit ID:	OEEDU3802
Credit Points:	15.00
Prerequisite(s):	(At least 60 credit points from OEEDU subject-area at any level)
Co-requisite(s):	Nil
Exclusion(s):	Nil
ASCED:	079999

Description of the Unit:

This unit provides a capstone educational experience for outdoor education students. Situated within the Australian alps, they will explore the aesthetic and ecological aspects of landscape, learning strategies for confronting sustainability issues and developing affirmative environmental relations. Through a blend of academic and experiential inquiry, students will identify and implement pedagogical strategies for facilitating learning experiences that explore the interrelated aspects of Alpine environments. As part of this, students will participate in fieldwork within the Australian Alps, developing technical expertise in snow camping, ski-touring and/or snow shoeing and increasing interpretive and experiential knowledge.

Grade Scheme: Graded (HD, D, C, P, MF, F, XF)

Work Experience:

No work experience

Placement Component: No

Supplementary Assessment: Yes

Where supplementary assessment is available a student must have failed overall in the Unit but gained a final mark of 45 per cent or above, has completed all major assessment tasks (including all sub-components where a task has multiple parts) as specified in the Unit Description and is not eligible for any other form of supplementary assessment.

Course Level:

Level of Unit in Course	AQF Level of Course					
	5	6	7	8	9	10
Introductory						
Intermediate						
Advanced			✔			

Learning Outcomes:

Knowledge:

K1. Understand interrelated aspects of environmental history, ecology and contemporary issues in the Australian Alps

K2. Recognise the aesthetic and culturally significant aspects of the Australian Alps

K3. Describe pedagogical strategies for engaging with places and place-specific environmental issues

K4. Articulate why educational programs should engage with environmental and aesthetic aspects of places

K5. Identify elements of affirmative and empowering educational experiences

Skills:

S1. Demonstrate and critically evaluate strategies for planning educational programs in Alpine environments

S2. Demonstrate professional and technical competence in participating, leading and teaching safely in Alpine environments

S3. Describe, navigate and evaluate complex and confronting/problematic issues within educational contexts

S4. Compare and analyse complex worldviews in relation to environmental issues

S5. Demonstrate critical and creative use of language, arts-based and experiential practices

Application of knowledge and skills:

A1. Create and apply advanced pedagogical strategies

A2. Assemble knowledge from tutorials, unit materials and fieldwork experiences in creating evocative presentations of learning

A3. Analyse the impact of pedagogical approaches that grapple with complex topics

A4. 'Read' and interpret Alpine environments weather conditions, ecology and environmental history

A5. Demonstrate advanced judgement, decision making and group management in challenging environments

Unit Content:

Within the context of the Australian Alps, Students will examine topics such as:
• Climate, climate change and sustainability
• Ecology, environmental history and ecological precarity, including human impacts and threatened and invasive species
• Aesthetics and the Australian alps, including getting to know and appreciate the landscape through reflective and arts-based practices
• Pedagogical strategies, including place-responsive, more-than-human and/or wild pedagogies, along with other contemporary practices
• Contemporary outdoor environmental education research

FEDTASKS

Federation University Federation recognises that students require key transferable employability skills to prepare them for their future workplace and society. FEDTASKS (**T**ransferable **A**ttributes **S**kills and **K**nowledge) provide a targeted focus on five key transferable Attributes, Skills, and Knowledge that are be embedded within curriculum, developed gradually towards successful measures and interlinked with cross-discipline and Co-operative Learning opportunities. *One or more FEDTASK, transferable Attributes, Skills or Knowledge must be evident in the specified learning outcomes and assessment for each FedUni Unit, and all must be directly assessed in each Course.*

FEDTASK attribute and descriptor		Development and acquisition of FEDTASKS in the Unit	
		Learning Outcomes (KSA)	Assessment task (AT#)
FEDTASK 1 Interpersonal	Students will demonstrate the ability to effectively communicate, inter-act and work with others both individually and in groups. Students will be required to display skills in-person and/or online in: • Using effective verbal and non-verbal communication • Listening for meaning and influencing via active listening • Showing empathy for others • Negotiating and demonstrating conflict resolution skills • Working respectfully in cross-cultural and diverse teams.	Not applicable	Not applicable
FEDTASK 2 Leadership	Students will demonstrate the ability to apply professional skills and behaviours in leading others. Students will be required to display skills in: • Creating a collegial environment • Showing self -awareness and the ability to self-reflect • Inspiring and convincing others • Making informed decisions • Displaying initiative	Not applicable	Not applicable
FEDTASK 3 Critical Thinking and Creativity	Students will demonstrate an ability to work in complexity and ambiguity using the imagination to create new ideas. Students will be required to display skills in: • Reflecting critically • Evaluating ideas, concepts and information • Considering alternative perspectives to refine ideas • Challenging conventional thinking to clarify concepts • Forming creative solutions in problem solving.	Not applicable	Not applicable
FEDTASK 4 Digital Literacy	Students will demonstrate the ability to work fluently across a range of tools, platforms and applications to achieve a range of tasks. Students will be required to display skills in: • Finding, evaluating, managing, curating, organising and sharing digital information • Collating, managing, accessing and using digital data securely • Receiving and responding to messages in a range of digital media • Contributing actively to digital teams and working groups • Participating in and benefiting from digital learning opportunities.	Not applicable	Not applicable

FEDTASK attribute and descriptor		Development and acquisition of FEDTASKS in the Unit	
		Learning Outcomes (KSA)	Assessment task (AT#)
FEDTASK 5 Sustainable and Ethical Mindset	Students will demonstrate the ability to consider and assess the consequences and impact of ideas and actions in enacting ethical and sustainable decisions. Students will be required to display skills in: • Making informed judgments that consider the impact of devising solutions in global economic environmental and societal contexts • Committing to social responsibility as a professional and a citizen • Evaluating ethical, socially responsible and/or sustainable challenges and generating and articulating responses • Embracing lifelong, life-wide and life-deep learning to be open to diverse others • Implementing required actions to foster sustainability in their professional and personal life.	Not applicable	Not applicable

Learning Task and Assessment:

Learning Outcomes Assessed	Assessment Tasks	Assessment Type	Weighting
K1, K2, K3, K4, K5, S1, S3, S4, S5, A1, A2, A3, A4	Research and facilitation of a field based learning experience focussed on an environmental issue in the Australian Alps	Simulated professional task	40-60%
K1, K2, K4, K5, S3, S4, S5, A1, A2, A3, A4	Educational multimedia artefact focussed on an environmental issue in the Australian Alps	Multimedia task	40-60%
K1, K2, K3, K4, K5, S1, S2, S3, S4, S5, A1, A2, A3, A4, A5	Participation in fieldwork, fieldwork planning and processes	Hurdle	S/U

Adopted Reference Style:

APA ()

Refer to the library website for more information

Fed Cite - referencing tool