

Unit Outline (Higher Education)

Institute / School:	Institute of Innovation, Science & Sustainability
Unit Title:	Sustainability and Development
Unit ID:	BUECO3304
Credit Points:	15.00
Prerequisite(s):	(BUECO1300) (At least 120 credit points from ANY subject-area at any level)
Co-requisite(s):	Nil
Exclusion(s):	Nil
ASCED:	091901

Description of the Unit:

Drawing on international case studies in both developed and developing countries, this unit investigates the goals of sustainable development as they relate to environmental, social and economic goals. Students are introduced to a range of perspectives, theories, and frameworks useful for understanding social and environmental change in the context of sustainable development. Students will explore a range of contemporary sustainability issues, at local, national and global scales. Using case studies and problem-based learning, this unit seeks to challenge students to think critically about what sustainable development means for this generation and the next

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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Intermediate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Advanced	<input type="checkbox"/>	<input type="checkbox"/>	✓	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Learning Outcomes:

Knowledge:

- K1.** Describe the major principles and practices of sustainable development
- K2.** Explain the complexity of linkages between drivers, pressures, impacts and responses for contemporary sustainable development challenges
- K3.** Explain the interests and roles of multiple stakeholders in promoting sustainable development

Skills:

- S1.** Analyse and debate contentious topics in sustainable development
- S2.** Assess the conflicts and trade-offs inherent in sustainable development
- S3.** Scrutinise academic literature in relation to sustainable development issues

Application of knowledge and skills:

- A1.** Work both in groups and independently toward a better understanding and promotion of sustainable development
- A2.** Draw on current theories to articulate and analyse local, national and global initiatives and efforts to achieve sustainable development

Unit Content:

Topics may include:

1. Introduction to sustainability and development
2. Energy market and policy
3. Community, market and government
4. Prosperity, poverty and sustainability
5. Environmental economics
6. Sustainable finance and investment
7. Design and evaluation of policies and programs
8. Global and regional sustainability
9. Economic growth: Causes and consequences

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**tttributes **S**kills and **K**nowledge) provide a targeted focus on five key transferable Attributes, Skills, and Knowledge that are 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: <ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> 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 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: <ul style="list-style-type: none"> 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, S1, S2, S3, A1, A2	Actively engage in classes and/or online activities; make informed contributions to unit activities and discussions; complete unit readings; discuss readings and ideas in a clear and coherent manner that relate to sustainability and development	Participation	10%-20%
K1, K2, K3, S1, S2, S3, A2	Undertake individual test assessing all contents covered in sustainability and development	Test	30%-40%
K1, K2, K3, S1, S2, S3, A1, A2	Group assignment related to sustainability and development	Presentation	40%-60%

Adopted Reference Style:

APA ()

Refer to the [library website](#) for more information

Fed Cite - [referencing tool](#)