

Course Outline (Higher Education)

School:	School of Health and Life Sciences
Course Title:	TOOLS FOR ENVIRONMENTAL MANAGEMENT
Course ID:	ENVGC3737
Credit Points:	15.00
Prerequisite(s):	(ENVGC1711)
Co-requisite(s):	Nil
Exclusion(s):	Nil
ASCED Code:	050999

Description of the Course :

This unit examines the role of government, industry and other stakeholders in environmental management. It introduces, examines, explains, analyses and applies the relevant features of environmental management and its associated tools, including environmental auditing and improvement plans, environmental impact assessment and the use of digital mapping technologies such as Global Positioning Systems (GPS) and Geographical Information Systems (GIS) . It explores ethical issues associated with environmental decision making. It is concerned with best practice environmental management and is designed to prepare students for a career in natural resource management, drawing case studies from a range of industries

Grade Scheme: Graded (HD, D, C, etc.)

Work Experience:

No work experience: Student is not undertaking work experience in industry.

Placement Component: No

Supplementary Assessment: Yes

Where supplementary assessment is available a student must have failed overall in the course but gained a final mark of 45 per cent or above and submitted all major assessment tasks..

Program Level:

AQF Level of Program						
	5	6	7	8	9	10
Level						
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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Learning Outcomes:

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ENVGC3737 TOOLS FOR ENVIRONMENTAL MANAGEMENT

On completion of this unit students will be able to:

1. Discuss the roles and responsibilities of government and the various governmental agencies in environmental matters;
2. Describe the purpose, role and structure of environmental management systems and apply them in practical industrial settings;
3. Explain the role, value and limitations of environmental impact assessment and apply this process;
4. Critically examine and evaluate the effectiveness of an environment effects statement;
5. Describe health and environmental effects from industrially-related activities;
6. Discuss the procedures required to plan and manage environmental issues and explain the role of environmental ethics in managing environmental issues;
7. Recognise the role of digital mapping tools such as Global Positioning Systems (GPS) and Geographical Information Systems (GIS) in the management of natural resources.

Course Content:

Learning Task and Assessment:

Learning Outcomes Assessed	Learning Tasks	Assessment Type	Weighting
Major assignment (2,500 words)	Major assignment (2,500 words)	Major assignment (2,500 words)	25%
Minor assignment (1,000 words)	Minor assignment (1,000 words)	Minor assignment (1,000 words)	10%
Field activity participation and reports	Field activity participation and reports	Field activity participation and reports	20%
Examination (3 hours)	Examination (3 hours)	Examination (3 hours)	45%

Adopted Reference Style: