



## MODULE SPECIFICATION

Part 1: Information			
Module Title	Hot Deserts: Surviving Extremes		
Module Code	UBGMTU-15-2	Level	Level 5
For implementation from	2018-19		
UWE Credit Rating	15	ECTS Credit Rating	7.5
Faculty	Faculty of Environment & Technology	Field	Geography and Environmental Management
Department	FET Dept of Geography & Environmental Mgmt		
Contributes towards			
Module type:	Standard		
Pre-requisites	None		
Excluded Combinations	None		
Co- requisites	None		
Module Entry requirements	None		

Part 2: Description
<p><b>Overview:</b> This module is designed to introduce students to the major processes and landforms that exist in the world's hot deserts.</p> <p><b>Features:</b> Module Entry Requirements: 60 credits at level 1</p> <p><b>Educational Aims:</b> Students will gain an appreciation of why specific processes and landforms are geomorphologically significant, how they present hazards and/or resources to people living in arid regions and how these environments can be managed in order to live within them sustainably.</p> <p>In addition to the learning outcomes, the educational experience may explore, develop, and practise but not formally assess the following:</p> <p>Experience of problem-solving in small groups.</p> <p><b>Outline Syllabus:</b> The module examines a range of geomorphological processes and management issues in hot deserts. Topics typically include:</p>

## STUDENT AND ACADEMIC SERVICES

Introduction to hot deserts  
Weathering and associated hazards  
Aeolian erosion and associated hazards  
Aeolian deposition and associated hazards  
Fluvial erosion in hot deserts  
Managing water resources in hot deserts  
Understanding and managing fluvial deposition in hot deserts

**Teaching and Learning Methods:** Students will receive on average 3 hours of contact time per week. This will be in a range of formats, including weekly keynote lectures, workshop or seminar sessions and support via electronic means (email and Blackboard communication).

The amount of time spent on activities in this module is shown below in hours:

Contact time: 36  
Assimilation and development of knowledge: 74  
Exam preparation: 40  
Total study time: 150

Scheduled learning on this module includes lectures and practical workshop sessions.

Independent learning includes time engaged with essential reading, workshop completion, case study preparation and assessment preparation and completion.

### Part 3: Assessment

#### Summative Assessment

Component A - Examination (2 hours). Learning outcomes 1-7:

Written examination

Unseen question paper

Section A: Students will answer one question from a selection

Section B: Students will answer all questions in a short answer data response section

Each section will carry 50% of the exam marks.

Essay answers will be assessed according to the following criteria:

Relevance of the content to the question set

Structure and organisation

Grounding in literature and use of supporting material

Clarity, coherence and depth of argument

Standards of literacy and presentation

Short answer data response questions will be assessed according to the following criteria:

Relevance of the content to the question set

Reference to supporting literature where appropriate

Standards of literacy

Accuracy of calculations and expression in appropriate units

#### Formative work

Exercise 1: Students will undertake multiple choice/short answer quizzes at the start of sessions and discuss their answers with each other/the tutor.

Exercise 2: Students will undertake three data response exercises and gain critical feedback from the tutor.

Exercise 3: Students will mark and supply critical comments for two exam essays following the university marking criteria. They will compare their responses amongst themselves, with the awarded mark and with tutor comments.

STUDENT AND ACADEMIC SERVICES

First Sit Components	Final Assessment	Element weighting	Description
Examination - Component A	✓	100 %	Examination (2 hours)
Resit Components	Final Assessment	Element weighting	Description
Examination - Component A	✓	100 %	Examination (2 hours)

Part 4: Teaching and Learning Methods																					
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