MODULE SPECIFICATION

Part 1: Information			
Module Title	Hot Deserts: Surviving Extremes		
Module Code	UBGMTU-15-2	Level	Level 5
For implementation from	2019-20		
UWE Credit Rating	15	ECTS Credit Rating	7.5
Faculty	Faculty of Environment & Technology	Field	Geography and Environmental Management
Department	FET Dept of Geography & Envrnmental Mgmt		
Module type:	Standard		
Pre-requisites	None		
Excluded Combinations	None		
Co- requisites	None		
Module Entry requirements	None		

Part 2: Description

Overview: This module is designed to introduce students to the major processes and landforms that exist in the world's hot deserts.

Features: Module Entry Requirements: 60 credits at level 1

Educational Aims: 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.

In addition to the learning outcomes, the educational experience may explore, develop, and practise but not formally assess the following:

Experience of problem-solving in small groups.

Outline Syllabus: The module examines a range of geomorphological processes and management issues in hot deserts. Topics typically include:
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.

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

Learning Outcomes

On successful completion of this module students will achieve the following learning outcomes:

Module Learning Outcomes	Reference
Define hot desert environments and explain the geographic characteristics causing aridity	MO1
Explain the geomorphological processes operating in hot desert environments and demonstrate how these processes influence landform development	MO2
Explain the geomorphological significance of hot desert landforms	MO3
Evaluate the hazards and resources that exist for societies living in hot desert environments and how they might be managed	MO4
Appraise practical and field techniques used in the investigation and management of hot desert environments	MO5
Construct reasoned arguments in order to engage with academic debate	MO6
Interpret graphical, tabular and photographic data that relate to hot desert processes, landforms, hazards and management	MO7

Contact Hours

Independent Study Hours:	
Independent study/self-guided study	114
Total Independent Study Hours:	114
Scheduled Learning and Teaching Hours:	
Face-to-face learning	36
Total Scheduled Learning and Teaching Hours:	36
Hours to be allocated	150
Allocated Hours	150

Reading List

The reading list for this module can be accessed via the following link:

https://uwe.rl.talis.com/modules/ubgmtu-15-2.html

Part 5: Contributes Towards
This module contributes towards the following programmes of study: Geography [Sep][FT][Frenchay][3yrs] BSc (Hons) 2018-19 Geography [Sep][SW][Frenchay][4yrs] BSc (Hons) 2018-19