MODULE SPECIFICATION

Part 1: Information			
Module Title	Tectonic Processes and Landforms		
Module Code	UBGMRA-15-2	Level	Level 5
For implementation from	2020-21		
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

Features: Module Entry Requirements: Students must have achieved 90 credits at level one

Educational Aims: See Learning Outcomes

Outline Syllabus: This module will cover the following:

The Earth Interior
Plate tectonics

Processes and landforms associated with a range of tectonic phenomena, which may include:
Sea floor spreading.
Continental tectonics.
Subduction zones.
Orogeny.
Earthquakes.
Volcanoes.

Teaching and Learning Methods: The module will be taught using a combination of lectures and practical workshops and assessed using a combination of a written exam and a practical

portfolio. The lectures will be used to teach the theoretical content of the module, which will be assessed by the written exam. The practical workshops will be used to teach a range of practical techniques for analysing tectonic processes and landforms, which will be assessed by the practical portfolio.

Part 3: Assessment

The module is assessed by one component, weighted at 100%.

Component A:

Practical Reports 1 and 2 (each report equivalent to 1500 words).

These reports will comprise the presentation of practical and/or problem solving exercises, and associated analytical and interpretive reports which include reference to appropriate literature resources.

The purpose of these reports is to:

Assess the students' evolving knowledge and understanding at key progression points in the module syllabus relating to the syllabus themes.

Assess the students' ability to link practical investigation and problem solving to the associated peer review literature and to communicate analysis and interpretation effectively in visual and written form.

Enable students to reflect on their development as learners through a "feed-forward" approach, where students use timely formative and summative feedback to improve their performance in subsequent assignments/ examinations.

Students will have opportunities to receive formative feedback on the practical outputs they produce during the scheduled practical workshops.

Resit information:

Students who fail the module at the first attempt will be required to submit a new, single report analysing a new larger dataset (3000 word equivalent)

First Sit Components	**Final Assessment**	**Element weighting**	**Description**
Report - Component A		50 %	Component A Element 1 - Report 1. A practical report equivalent to 1500 words.
Report - Component A		50 %	Component A Element 2 - Report 2. A practical report equivalent to 1500 words.
Resit Components	**Final Assessment**	**Element weighting**	**Description**
Report - Component A		100 %	Practical report (equivalent to 3000 words)

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
Communicate complex arguments in written form	MO1
Use peer-reviewed evidence to support complex arguments	MO2
Demonstrate a critical awareness of the theory of plate tectonics and our understanding of the nature of the interior of the Earth	MO3
Demonstrate a critical understanding of the science behind a range of tectonic processes and landforms	MO4
Apply a range of practical techniques to describe and interpret tectonic processes and landforms	MO5
Accurately and professionally present outputs from a range of practical techniques to describe and interpret tectonic processes and landforms	MO6

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/index.html

Part 5: Contributes Towards

This module contributes towards the following programmes of study:

Geography {Foundation} [Sep][FT][Frenchay][4yrs] BSc (Hons) 2018-19

Geography {Foundation} [Sep][SW][Frenchay][5yrs] BSc (Hons) 2018-19