



MODULE SPECIFICATION

Part 1: Information			
Module Title	Tectonic Processes and Landforms		
Module Code	UBGMRA-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 & Environmental Mgmt		
Module type:	Standard		
Pre-requisites	None		
Excluded Combinations	None		
Co- requisites	None		
Module Entry requirements	None		

Part 2: Description
<p>Features: Module Entry Requirements: Students must have achieved 90 credits at level one</p> <p>Educational Aims: See Learning Outcomes</p> <p>Outline Syllabus: This module will cover the following:</p> <p>The Earth Interior Plate tectonics</p> <p>Processes and landforms associated with a range of tectonic phenomena, which may include: Sea floor spreading. Continental tectonics. Subduction zones. Orogeny. Earthquakes. Volcanoes.</p> <p>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</p>

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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 two components. Both Component A and Component B are weighted at 50%.

Component A:

Written exam (1 hour).

The exam will test students' knowledge and understanding of the theories underpinning tectonic processes and landforms.

Students will have the opportunity to receive formative feedback on their preparations for the exam within scheduled revision sessions.

Component B:

Portfolio of practical work (equivalent to 1500 words).

An individual portfolio of work comprising 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 the portfolio 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 re-sit the exam and/or resubmit their portfolio as appropriate.

First Sit Components	Final Assessment	Element weighting	Description
Portfolio - Component B		50 %	Portfolio of practical work (equivalent to 1500 words)
Examination - Component A	✓	50 %	Written Examination (1 Hour)

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Resit Components	Final Assessment	Element weighting	Description
Portfolio - Component B		50 %	Portfolio of practical work (equivalent to 1500 words)
Examination - Component A	✓	50 %	Examination (1 hour)

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	<p>The reading list for this module can be accessed via the following link:</p> <p>https://uwe.rl.talis.com/index.html</p>	

Part 5: Contributes Towards

This module contributes towards the following programmes of study: