



MODULE SPECIFICATION

Part 1: Information			
Module Title	Understanding Coastal Dynamics		
Module Code	UBGMLE-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 & Environmental Mgmt		
Module type:	Standard		
Pre-requisites	None		
Excluded Combinations	None		
Co- requisites	None		
Module Entry requirements	None		

Part 2: Description
<p>Educational Aims: See Learning Outcomes.</p> <p>Outline Syllabus: The syllabus includes:</p> <p>Lecture topics: Coastal processes: waves and tides Estuary processes and landforms Erosional coasts Wave dominated coasts Tide dominated coasts Wind dominated coasts</p> <p>Practical topics: Aerial photograph and geological map interpretation Particle size and shape analysis Field data collection</p> <p>Teaching and Learning Methods: Scheduled learning on this module includes lectures, practical classes and fieldwork.</p>

STUDENT AND ACADEMIC SERVICES

Independent learning includes time engaged with essential reading, further reading, practical completion and assessment preparation and completion.

Students will receive – on average - 3 hours' contact time per week. This will be in a range of formats, including weekly keynote lectures, paper or computer-based practical sessions and fieldwork.

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

Activity:

Contact time: 36 hours

Assimilation and development of knowledge: 74 hours

Assessment preparation: 40 hours

Total study time: 150 hours

Part 3: Assessment

The assessment for this module is designed to assess:

Theoretical understanding of the wide range of aspects of coastal forms and processes covered across the module lectures. This will be assessed using an essay where students will apply both theoretical content from module lectures and outputs from field and practical techniques to a specific case study.

Summative Assessment:

Component A - Essay:

Equivalent to 3000 words

Formative work:

Component A – The practical and seminar sessions in this module will all support students to develop their coursework submission providing feedback on student's progress throughout and in a 1-2-1 discussion of a draft submission.

Resit strategy

The resit is the same as the sit.

First Sit Components	Final Assessment	Element weighting	Description
Written Assignment - Component A	✓	100 %	Essay (3000 words)
Resit Components	Final Assessment	Element weighting	Description
Written Assignment - Component A		100 %	Essay (3000 words)

STUDENT AND ACADEMIC SERVICES

Part 4: Teaching and Learning Methods																	
Learning Outcomes	<p>On successful completion of this module students will achieve the following learning outcomes:</p> <table border="1"> <thead> <tr> <th style="text-align: left;">Module Learning Outcomes</th> <th style="text-align: left;">Reference</th> </tr> </thead> <tbody> <tr> <td>Describe and explain a variety of process and form inter-relationships in natural coastal systems</td> <td>MO1</td> </tr> <tr> <td>Demonstrate a critical awareness of different ways of conceptualising natural coastal systems</td> <td>MO2</td> </tr> <tr> <td>Demonstrate a critical awareness of academic literature describing coastal processes and the development of coastal landforms</td> <td>MO3</td> </tr> <tr> <td>Produce coherent written arguments describing influence of coastal processes on the development of coastal landforms</td> <td>MO4</td> </tr> <tr> <td>Apply a range of field and practical techniques to investigate coastal systems</td> <td>MO5</td> </tr> <tr> <td>Accurately and professionally present outputs from a range of field and practical techniques to describe and explain coastal systems</td> <td>MO6</td> </tr> </tbody> </table>	Module Learning Outcomes	Reference	Describe and explain a variety of process and form inter-relationships in natural coastal systems	MO1	Demonstrate a critical awareness of different ways of conceptualising natural coastal systems	MO2	Demonstrate a critical awareness of academic literature describing coastal processes and the development of coastal landforms	MO3	Produce coherent written arguments describing influence of coastal processes on the development of coastal landforms	MO4	Apply a range of field and practical techniques to investigate coastal systems	MO5	Accurately and professionally present outputs from a range of field and practical techniques to describe and explain coastal systems	MO6		
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Reading List	<p><i>The reading list for this module can be accessed via the following link:</i></p> <p>https://uwe.rl.talis.com/index.html</p>																

Part 5: Contributes Towards
<p>This module contributes towards the following programmes of study:</p> <p>Geology [Sep][FT][Frenchay][3yrs] BSc (Hons) 2019-20</p> <p>Geology [Sep][SW][Frenchay][4yrs] BSc (Hons) 2019-20</p> <p>Geography {Foundation} [Sep][SW][Frenchay][5yrs] BSc (Hons) 2018-19</p> <p>Geography {Foundation} [Sep][FT][Frenchay][4yrs] BSc (Hons) 2018-19</p>