MODULE SPECIFICATION

Part 1: Information			
Module Title	Understanding Coastal Dynamics		
Module Code	UBGMLE-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

Educational Aims: See Learning Outcomes.

Outline Syllabus: The syllabus includes:

Lecture topics:
Coastal processes: waves and tides
Estuary processes and landforms
Erosional coasts
Wave dominated coasts
Tide dominated coasts
Wind dominated coasts

Practical topics:
Aerial photograph and geological map interpretation
Particle size and shape analysis
Field data collection

Teaching and Learning Methods: Scheduled learning on this module includes lectures, practical classes and fieldwork.

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 examination in which students answer one essay question from a selection of unseen questions.

Application of both theoretical content from module lectures and outputs from field and practical techniques to a specific case study. This will be assessed using a coursework essay.

Summative Assessment:

Component A - Examination (1 hour):
Written examination
A choice of one essay questions from a selection of unseen questions

Component B - Essay:
Equivalent to 2000 words

Formative work:

Component A – A selection of example examination questions will be available to the students. They will have the opportunity to self-assess their ability to answer these by comparing them to benchmark answers that will also be made available. Discussions tutorials will also provide additional support.

Component B – Tutorial sessions will provide feedback on student's progress.

First Sit Components	**Final Assessment**	**Element weighting**	**Description**
Written Assignment - Component B		50 %	Essay
Examination - Component A	✓	50 %	Examination (1 hour)
Resit Components	**Final Assessment**	**Element weighting**	**Description**
Written Assignment - Component B		50 %	Essay
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
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

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 [Sep][FT][Frenchay][3yrs] BSc (Hons) 2018-19 Geology [Sep][SW][Frenchay][4yrs] BSc (Hons) 2018-19 Geography [Sep][SW][Frenchay][4yrs] BSc (Hons) 2018-19 Geology [Sep][FT][Frenchay][3yrs] BSc (Hons) 2018-19