



MODULE SPECIFICATION

Part 1: Information			
Module Title	Managing Rivers and Coasts		
Module Code	UBGMXD-30-3	Level	Level 6
For implementation from	2020-21		
UWE Credit Rating	30	ECTS Credit Rating	15
Faculty	Faculty of Environment & Technology	Field	Geography and Environmental Management
Department	FET Dept of Geography & Environmental Mgmt		
Module type:	Project		
Pre-requisites	Understanding River Dynamics 2020-21		
Excluded Combinations	None		
Co- requisites	None		
Module Entry requirements	None		

Part 2: Description
<p>Features: Module Entry requirements: 60 credits at Level 2</p> <p>Educational Aims: See Learning Outcomes</p> <p>Outline Syllabus: The syllabus includes:</p> <ul style="list-style-type: none"> Introduction to coastal zone management Sea-level rise and global coastal problems Beach management Sand dune management Saltmarsh management Sea walls and coastal zone management Engineering solutions at the coast The future of coastal zone management Introduction to river management Assessing river channel condition (flood risk; morphological stability; physical habitat; water quality; ecology) Managing river channel condition (flood risk; morphological stability; physical habitat; water quality; ecology)

STUDENT AND ACADEMIC SERVICES

Teaching and Learning Methods: Scheduled learning on this module includes lectures, supervision meetings and fieldwork. Independent learning includes time engaged with essential reading, further reading, assessment preparation and assessment completion.

Students will receive – on average – 3 hours' contact time per week. This will be in a range of formats, including weekly keynote lectures, supervision meetings and fieldwork.

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

Activity (Hours):
 Contact time (72)
 Assimilation and development of knowledge (156)
 Coursework preparation (72)
 Total study time (300)

Part 3: Assessment

Summative Assessment

Component A – Coastal environmental management report (4,000 words). Learning outcomes 1-6.

Component B - River management report (4,000 words). Learning outcomes 1-6.

Formative Assessment

For each report students will receive feedback on the development of their plans through a combination of individual and group meetings.

First Sit Components	Final Assessment	Element weighting	Description
Report - Component A		50 %	Coastal management report
Report - Component B	✓	50 %	River management report
Resit Components	Final Assessment	Element weighting	Description
Report - Component A		50 %	Coastal management report
Report - Component B	✓	50 %	River management report

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>Critically evaluate a range of techniques to assess the condition of fluvial and coastal systems</td> <td>MO1</td> </tr> <tr> <td>Assess and describe the condition of fluvial and coastal systems</td> <td>MO2</td> </tr> <tr> <td>Identify appropriate management priorities within fluvial and coastal systems</td> <td>MO3</td> </tr> <tr> <td>Critically evaluate a range of options for managing the condition of fluvial and coastal systems</td> <td>MO4</td> </tr> <tr> <td>Describe how recommended management techniques can be used to improve the condition of fluvial and coastal systems</td> <td>MO5</td> </tr> <tr> <td>Produce professional quality fluvial and coastal management reports</td> <td>MO6</td> </tr> </tbody> </table>	Module Learning Outcomes	Reference	Critically evaluate a range of techniques to assess the condition of fluvial and coastal systems	MO1	Assess and describe the condition of fluvial and coastal systems	MO2	Identify appropriate management priorities within fluvial and coastal systems	MO3	Critically evaluate a range of options for managing the condition of fluvial and coastal systems	MO4	Describe how recommended management techniques can be used to improve the condition of fluvial and coastal systems	MO5	Produce professional quality fluvial and coastal management reports	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/modules/ubgmxd-30-3.html</p>																

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