



## MODULE SPECIFICATION

Part 1: Information			
Module Title	Environment and Sustainability		
Module Code	UBGMPR-30-0	Level	Level 3
For implementation from	2018-19		
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		
Contributes towards	Building Surveying {Foundation} [Sep][SW][Frenchay][5yrs] BSc (Hons) 2018-19 Urban Planning {Foundation} [Sep][SW][Frenchay][5yrs] BSc (Hons) 2018-19 Urban Planning {Foundation} [Sep][FT][Frenchay][4yrs] BSc (Hons) 2018-19 Property Development and Planning {Foundation} [Sep][FT][Frenchay][4yrs] BA (Hons) 2018-19 Property Development and Planning {Foundation} [Sep][SW][Frenchay][5yrs] BA (Hons) 2018-19 Geography and Planning {Foundation} [Sep][SW][Frenchay][5yrs] BA (Hons) 2018-19 Geography {Foundation} [Sep][SW][Frenchay][5yrs] BA (Hons) 2018-19 Geography and Planning {Foundation} [Sep][FT][Frenchay][4yrs] BA (Hons) 2018-19 Geography {Foundation} [Sep][FT][Frenchay][4yrs] BA (Hons) 2018-19 Building Surveying {Foundation} [Sep][FT][Frenchay][4yrs] BSc (Hons) 2018-19 Real Estate {Foundation} [Sep][SW][Frenchay][5yrs] BSc (Hons) 2018-19 Real Estate {Foundation} [Sep][FT][Frenchay][4yrs] BSc (Hons) 2018-19 Geography {Foundation} [Sep][SW][Frenchay][5yrs] BSc (Hons) 2018-19 Geography {Foundation} [Sep][FT][Frenchay][4yrs] BSc (Hons) 2018-19 Quantity Surveying and Commercial Management {Foundation} [Sep][FT][Frenchay][4yrs] BSc (Hons) 2018-19 Quantity Surveying and Commercial Management {Foundation}[Sep][SW][Frenchay][5yrs] BSc (Hons) 2018-19		
Module type:	Standard		
Pre-requisites	None		
Excluded Combinations	None		

## STUDENT AND ACADEMIC SERVICES

Co- requisites	None
Module Entry requirements	None

### Part 2: Description

**Educational Aims:** This module focuses on sustainability and the actions that can be taken to secure a more sustainable future. The module takes a global approach to understanding current activities, with reference being made, for example, to the United Nation's Sustainable Development Goals 2030. A case study approach will be adopted to highlight the wide-ranging sustainable challenges that exist, with a variety of locations being used for illustration. A range of spatial units will also be incorporated, with sessions exploring the type of challenge and intervention that can arise from, and be applied to, a spectrum that extends from a whole city to an individual building.

**Outline Syllabus:** The module will contain three integral parts.

First, the module introduces students to existing challenges and continues by outlining the type of actions that are considered necessary for delivering greater environmental, social and economic sustainability.

Second, the module continues with a focus on environmental sustainability with strong emphasis on the fragility of the earth's natural environments as supported by relevant evidence and science. As part of this, students will appreciate the value of science and evidenced-based policy.

Third, the module will explore different tools and practices through which sustainability can be pursued. The module will provide some grounding in environmental politics and the rise of environmentalism in society. It will identify the groups and organisations that have helped to champion sustainable development and behaviour and the challenges that exist for successfully delivering and implementing them. This part of the module will consider the role of professional bodies and will outline some of the obligations that are placed upon members for facilitating corporate responsibility and sustainability.

**Teaching and Learning Methods:** Scheduled learning will comprise lectures and workshops, including practical tasks. Lectures will provide a framework for understanding the reading and key issues covered by the module. Independent learning will use directed reading via the online reading list and a selection of online resources, including appropriate case studies.

Workshops will be convened to help with report writing while support will also be provided to help develop graphic design skills and general knowledge about the use of media.

### Part 3: Assessment

The module will be assessed by two components, Components A and B. Both are equally weighted.

#### Component A

Comprises the controlled assessment and includes two one-hour examinations. One of the exams will be unseen (component A1) while the other (component A2) will be seen to help the students develop different exam techniques. The unseen exam will comprise short questions around definition and the challenges posed by sustainability. The seen exam will require the students to write an essay about the delivery and implementation of a certain policy, tool or mechanism for securing greater sustainability. Students will be given flexibility as to their exact focus to help link with personal interests and the learning objectives of their programme. The two exams will be scheduled separately to ensure feedback arising from the first exam can be used to support the second exam. Students will be given general advice, as well as example questions, to support the first exam. The seen question for the second exam will be made available at the earliest opportunity with in-class exercises being used to help

## STUDENT AND ACADEMIC SERVICES

consider and outline possible responses.

### Component B

Students will work in interdisciplinary groups to develop a campaign for an identified sustainability challenge for an organisation of their choice, such as a business, professional body, or an existing campaign group. Consideration will need to be given to the target audience, required methods and tactics, and the type of resources that will be required to deliver the strategy. Each group will need to present their work via a report that each member will be expected to contribute towards. A single mark will be awarded to each group although appropriate moderating mechanisms will be built-in to safeguard against variable student effort. Support will be provided throughout the task with students being able to meet staff to discuss their approach and project outputs. Working in interdisciplinary groups will help the students to appreciate different viewpoints and will enable them to develop important skills in communication and report writing.

The resit for component B will require students to re-submit the part of the report that they were initially responsible for producing (responding to feedback where an initial submission was made), or, where a student was unable to contribute during the module, to focus their report on one aspect of the topic.

First Sit Components	Final Assessment	Element weighting	Description
Report - Component B		50 %	Group report (2000 words per group member)
Examination - Component A		25 %	Unseen Examination (1 hour)
Examination - Component A	✓	25 %	Seen Examination (1 hour)
Resit Components	Final Assessment	Element weighting	Description
Report - Component B		50 %	Individual report (2000 words)
Examination - Component A		25 %	Unseen Examination (1 hour)
Examination - Component A	✓	25 %	Seen Examination (1 hour)

### Part 4: Teaching and Learning Methods

Learning Outcomes	On successful completion of this module students will be able to:	
		<b>Module Learning Outcomes</b>
	MO1	Explain the concept of sustainable development and the objectives that have been set for achieving greater social, economic and environmental sustainability
	MO2	Outline contemporary sustainability challenges and acknowledge the importance of science and evidenced-based policy
	MO3	Articulate the key drivers and trends affecting the relationship between 'resources' and the built environment including ecological systems, energy, materials and waste, water and food
	MO4	Analyse the mechanisms through which sustainability is delivered at a range of spatial scales, including through policy, legislation, targets, and accreditation and management schemes
	MO5	Outline the roles and responsibilities that professional groups, subject bodies and stakeholders have in the pursuit of sustainable development and corporate responsibility
	MO6	Devise a campaign strategy for tackling an identified sustainability challenge

STUDENT AND ACADEMIC SERVICES

	MO7	Consider the role of the media (print, image, broadcast and online) in the processes of communication and persuasion
Contact Hours	<b>Contact Hours</b>	
	<b>Independent Study Hours:</b>	
	Independent study/self-guided study	228
	<b>Total Independent Study Hours:</b>	228
	<b>Scheduled Learning and Teaching Hours:</b>	
	Face-to-face learning	72
	<b>Total Scheduled Learning and Teaching Hours:</b>	72
	<b>Hours to be allocated</b>	300
	<b>Allocated Hours</b>	300
Reading List	<p>The reading list for this module can be accessed via the following link:</p> <p><a href="https://uwe.rl.talis.com/modules/ubgmpr-30-0.html">https://uwe.rl.talis.com/modules/ubgmpr-30-0.html</a></p>	