



## **Module Specification**

### **Analysing Environmental Change**

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## Part 1: Information

**Module title:** Analysing Environmental Change

**Module code:** UBGMGM-15-1

**Level:** Level 4

**For implementation from:** 2023-24

**UWE credit rating:** 15

**ECTS credit rating:** 7.5

**Faculty:** Faculty of Environment & Technology

**Department:** FET Dept of Geography & Environmental Mgmt

**Partner institutions:** None

**Delivery locations:** Frenchay Campus

**Field:** Geography and Environmental Management

**Module type:** Module

**Pre-requisites:** None

**Excluded combinations:** None

**Co-requisites:** None

**Continuing professional development:** No

**Professional, statutory or regulatory body requirements:** None

## Part 2: Description

**Overview:** The places in which we live, work and recreate are constantly changing in response to a multitude of factors linked to the economy, society and the environment. Much of this change is typically quite gradual but it can also be fast-paced too, for instance in response to an unexpected storm event. Getting to know an environment, its key characteristics and the type of change taking place represents an important learning tool for a range of professional groups.

**Features:** Not applicable

**Educational aims:** This module will allow students to analyse environmental change through a field trip.

**Outline syllabus:** Before the trip students will be asked to participate in a series of workshops that will introduce them to the chosen destination, its history and geography, and some of the change and challenge it has experienced to date, or is likely to face in the future. During the field trip students will be asked to explore the destination in groups to help appreciate the trends and changes that are occurring in the area. This knowledge will be supported by workshops taking place in the field. In addition to this, students will also need to work with programme colleagues on a project specific to their degree. Both projects provide an important opportunity to develop key skills.

### **Part 3: Teaching and learning methods**

**Teaching and learning methods:** Scheduled learning will comprise coursework and lectures, together with practical tasks, guest speakers. Lectures will provide a framework for understanding the reading and the 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.

**Module Learning outcomes:** On successful completion of this module students will achieve the following learning outcomes.

**MO1** Recognise the various factors that can lead to permanent and temporary change in an environment

**MO2** Design and undertake research in the field

**MO3** Recognise different approaches to, and good practice in, field sampling design

**MO4** Apply basic data analysis techniques

**MO5** Gain experience in delivering presentations and report writing and in the visual and written presentation of research

**Hours to be allocated:** 150

**Contact hours:**

Independent study/self-guided study = 100 hours

Face-to-face learning = 50 hours

Total = 150

**Reading list:** The reading list for this module can be accessed at [readinglists.uwe.ac.uk](https://uwe.rl.talis.com/index.html) via the following link <https://uwe.rl.talis.com/index.html>

## **Part 4: Assessment**

**Assessment strategy:** Group Presentation - a group presentation that holistically considers, and analyses, the environmental change affecting the area. The presentation will need to be informed by reading and research undertaken in advance of the trip, as well as the observations made during the visit. The presentation will be scheduled at the end of the field trip to allow each group to feedback on what they have seen and heard. The assessment will help to develop important skills in presenting potentially complex information; this is an important skill for professionals. The use of a presentation is a well-suited outcome for group work and will enable discussion between students and staff. It will enable the development of presentation skills, providing a strong foundation for future modules.

Report - requires students to complete a more in-depth piece of research in an area directly relevant to their programme. The assessment provides an early opportunity for students to develop skills in research, thereby developing a strong foundation for future study. A report has been selected to communicate findings and is a typical tool for communicating research and research findings. It will enable students to develop skills in technical report writing, competencies that will be utilised again in subsequent stages of the programme.

Resit Presentation - Students will present individually, covering an overall explanation of the group's report, followed by a more detailed exploration of their individual contribution.

Resit Report - a similar brief to that described above, which may include an adjusted topic choice.

### **Assessment components:**

#### **Presentation (First Sit)**

Description: Group presentation (6 mins each)

Weighting: 25 %

Final assessment: No

Group work: Yes

Learning outcomes tested: MO1, MO5

#### **Report (First Sit)**

Description: Individual report (2500 words)

Weighting: 75 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO2, MO3, MO4, MO5

#### **Presentation (Resit)**

Description: Presentation covering an overall explanation of the group's report, followed by a more detailed exploration of their individual contribution. (10 mins)

Weighting: 25 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO5

#### **Report (Resit)**

Description: Individual report (2500 words)

Weighting: 75 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO2, MO3, MO4, MO5

## **Part 5: Contributes towards**

This module contributes towards the following programmes of study:

Environmental Management [Frenchay] BSc (Hons) 2023-24

Environmental Management {Foundation} [Sep][SW][Frenchay][5yrs] - Not Running  
BSc (Hons) 2022-23

Environmental Management {Foundation} [Sep][FT][Frenchay][4yrs] - Not Running  
BSc (Hons) 2022-23

Environmental Management and Practice {Foundation} [GCET] BSc (Hons) 2022-23

Urban and Regional Planning {Foundation} [GCET] BSc (Hons) 2022-23

Environmental Management {Apprenticeship-UWE}[Frenchay] BSc (Hons) 2022-23