



Module Specification

Environmental Assessment

Version: 2024-25, v2.0, 22 Apr 2024

Contents

Module Specification	1
Part 1: Information	2
Part 2: Description	2
Part 3: Teaching and learning methods	4
Part 4: Assessment.....	5
Part 5: Contributes towards	7

Part 1: Information

Module title: Environmental Assessment

Module code: UBGLXM-15-M

Level: Level 7

For implementation from: 2024-25

UWE credit rating: 15

ECTS credit rating: 7.5

College: College of Arts, Technology and Environment

School: CATE School of Architecture and Environment

Partner institutions: None

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: Excluded combinations: UBGMBW-15-M EIA

Features: Not applicable

Educational aims: In addition to the Learning Outcomes, the educational experience may explore, develop, and practise but not formally discretely assess the following:

Team work

Scheduling and recording work tasks

Outline syllabus: The syllabus includes:

Role of statutory bodies in environmental management and promotion of sustainability in the UK.

Origin and evolution of EIA practice; history, development. Driving forces for EIA implementation such as World Bank, UN, EU and varying implementation world wide.

EU and UK legislative framework and requirements for EIA in relevant legislation.

Environmental monitoring methodologies, interpretation of environmental data and the development of environmental information; quality assurance of environmental data and information.

Components of EIA process; scoping, impact assessment; reporting; decision making, review of Environmental Statements, including best practice in undertaking EIAs.

Public consultation and participation in environmental decision making in developed and developing countries.

EIA and environmental management and planning in developing countries.

Case studies of EIA in practice in the UK and other countries.

Overview of Strategic Environmental Assessment and planning for sustainability in new developments.

Application of the Habitats Directive and the role of Appropriate Assessment.

Sustainability in the construction and development industry.

Part 3: Teaching and learning methods

Teaching and learning methods: Nominal hours:

Directed learning (lectures, workshops): 36 hours

Directed independent learning: 36 hours

Independent research: 38 hours

Assessment: 40 hours

Students will undertake learning in several ways that interlink.

Scheduled learning will comprise practical tasks, field visit(s) and group work to support the independent learning and coursework and lectures. Lectures will provide a framework for understanding the reading and key issues covered by the module. They will also explore a range of critical issues such as problems and issues in the application of EIA and environmental management techniques in the UK and elsewhere.

Independent learning based on online resources covers essential technical content that students must engage with to be prepared for their professional lives. That material leads into case studies that are undertaken partly in independent study time and partly in group work in class where critical discussion and evaluation provides feedback. These case studies also link to other case studies in class time.

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

MO1 Formulate an approach and plan a study for an environmental impact assessment, including recommending appropriate EIA techniques through all stages of the project life-cycle, public participation and consultation, provisions and presentation of findings in line with government and international best practice guidelines and relevant legislation.

MO2 Critically evaluate a wide range of approaches to promoting sustainability to develop an environmental impact assessment from project conception from land use planning, to construction, operation and business management, including decommissioning and re-use of sites and materials

MO3 Critically evaluate environmental monitoring data and information, and apply appropriate quality assurance in environmental assessment.

Hours to be allocated: 150

Contact hours:

Independent study/self-guided study = 114 hours

Face-to-face learning = 36 hours

Total = 150

Reading list: The reading list for this module can be accessed at [readinglists.uwe.ac.uk](https://rl.talis.com/3/uwe/lists/9244BBD7-E25A-FDB1-92B3-C95E9CEC9FE3.html?lang=en-GB) via the following link <https://rl.talis.com/3/uwe/lists/9244BBD7-E25A-FDB1-92B3-C95E9CEC9FE3.html?lang=en-GB>

Part 4: Assessment

Assessment strategy: Formative support for the assessment:

In class discussions of practical exercises, including field visits, which develop lecture material within the context of case studies. The exercises will focus on real developments.

A group presentation lasting 15-20 minutes where each group will focus on all the different statements of the EIA which is a practical task based on a development proposal. Formative feedback will given in accordance to the following:

Critical appraisal of the environmental impacts of the development.

Reference to and incorporation of best practice approaches.

A professional standard of report presentation.

Summative Assessment:

NTS Rport - A report to develop a Non-Technical summary based on the whole module of learning. It is vital that students are able to write in a technical and non-technical way, synthesizing technical information for a variety of audiences for their future professional work. Answers will be assessed according to the following criteria:

This work should include the field data and the practical data.

Clear understanding of how the construction will influence this data.

Structure and organisation.

Evidence of background reading.

Clarity, coherence and depth of argument.

Standards of literacy and presentation.

Resit

As above

Resit

As above

Assessment tasks:**Report (First Sit)**

Description: NTS Report 2000 words plus 1000 words equivalent in maps/figures in this report

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3

Report (Resit)

Description: NTS Report 2000 words plus 1000 words equivalent in maps/figures in this report

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3

Part 5: Contributes towards

This module contributes towards the following programmes of study:

Environmental Consultancy [Frenchay] MSc 2024-25

Environmental Management [Frenchay] MSc 2024-25

Environmental Management [Frenchay] MSc 2024-25

Environmental Consultancy [Frenchay] MSc 2023-24