Module Specification

Environmental Planning and Design

Version: 2023-24, v2.0, 20 Apr 2023

Contents

Part 1: Information

Module title: Environmental Planning and Design

Module code: UBGLXC-30-3

Level: Level 6

For implementation from: 2023-24

UWE credit rating: 30

ECTS credit rating: 15

Faculty: Faculty of Environment & Technology

Department: FET Dept of Geography & Envrnmental Mgmt

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: Not applicable

Features: Not applicable

Educational aims: See learning outcomes.

Outline syllabus: The first assessment task provides Part one, as assessed through Component A, provides an opportunity for you to engage with the early stages of development planning and specifically tasks you with finding the most appropriate

site for a major planning project. Identifying, and ultimately securing, this optimum site is an important strand for a project's success and considerable resource is typically directed to finding the most appropriate location. While developers will want assurances that the site, and its surrounding context, is appropriate for accommodating and operating their project, it is likely that the general public, and other key stakeholders, will also need to be convinced that the site represents the most appropriate option. Through the project attached to part one you will work with colleagues on a fictitious, yet realistic, proposal for a major project. Their task will be to engage with best practice, academic literature and relevant legislation to develop a business case for the project and provide initial thinking about the best possible site and location for the development (following a review of alternative sites). To find this optimum site, it will also be necessary for you to gain a good understanding of relevant project precedents and the type of form and design that the identified project will need to take. Students will need to present their reflections and proposals through a verbal presentation. Potential sites will need to be critically reviewed, drawing on GIS (geographical information systems) where appropriate. Studio sessions will also provide extended insight into the use of Environmental Impact Assessment (EIA), Strategic Environmental Assessment (SEA), Appropriate Assessment and other techniques designed to analyse sites.

Part two of the studio, as assessed through Component B, has a different focus and requires you to prepare a delivery strategy for green infrastructure at a defined area or site. Students will need to produce an individual report that outlines how their proposals respond to the character and landscape setting of the site and wider area, relevant plans and strategies, and local levels of need and priority. With respect to your proposals, students will need to demonstrate how your strategy can deliver multi-functional benefit. As part of the strategy, students will need to think about potential costs and how the infrastructure will be managed over the life of the project.

Each studio will involve a different geography but both projects will be kept accessible to the university, thereby enabling students to visit potential sites.

Part 3: Teaching and learning methods

Teaching and learning methods: The module takes the form of a studio, with lectures and workshops being provided in support.

The studio approach of this module means that students will be actively engaged in assessment focussed activities throughout the module.

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

MO1 Recognise the importance attached to the analysis and presentation of alternative sites

MO2 Demonstrate an ability to research and make judgements about the merits of particular development sites/locations by applying GIS and other appraisal techniques

MO3 Articulate the composition of a typical development consultancy team, the specialisms that are likely to define it, and the role that other groups are likely to have in project development

MO4 Define the form and nature of green infrastructure and critically evaluate the processesby which green infrastructure is promoted through policy, plans and strategies

MO5 Critically examine the multi-functional benefits that green infrastructure can give rise to

MO6 Develop a critical understanding of how green infrastructure is being planned and delivered at a range of development scales, with particular reference being given to long-term maintenance

Hours to be allocated: 300

Contact hours:

Independent study/self-guided study = 240 hours

Face-to-face learning = 60 hours

Total = 300

Reading list: The reading list for this module can be accessed at readinglists.uwe.ac.uk via the following link https://uwe.rl.talis.com/modules/ubglxc-30-3.html

Part 4: Assessment

Assessment strategy: Assessment Task 1 will be assessed via a group presentation. Inputs will be individually assessed. Presentation length will be set at 10 minutes per person. It is envisaged that groups will be sized at two to three people. The component responds to learning outcomes one to three inclusive.

Assessment Task 2 will be assessed via an individual report that will extend to 3,000 words and will need to be supported by appropriate visual material. Module sessions will allow you to develop your report sequentially with opportunities for formative support being provided throughout. The regular opportunities to showcase work will also help to minimise the risk of plagiarism.

Formative support will be provided during the life of each project by the module leader and associated supporters.

The resit for Assessment Task 1 will be based around the same project but students will just need to present on the elements of work that they completed or were originally allocated. Assessment Task 2 requires the re-submission of the same report, taking into account the feedback provided on the first sit (where appropriate).

Assessment tasks:

Presentation (First Sit)
Description: Group presentation (10 minutes per person)
Weighting: 50 %
Final assessment: No
Group work: Yes
Learning outcomes tested: MO1, MO2, MO3

Report (First Sit)

Description: Strategy report (3000 words)

Weighting: 50 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO3, MO4, MO5, MO6

Presentation (Resit)

Description: Individual presentation (10 minutes per person)

Weighting: 50 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2, MO3

Report (Resit)

Description: Strategy report (3000 words)

Weighting: 50 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO3, MO4, MO5, MO6

Part 5: Contributes towards

This module contributes towards the following programmes of study: