Module Specification

Foundation Year Project

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Contents

Part 1: Information

Module title: Foundation Year Project

Module code: UBLMPA-30-0

Level: Level 3

For implementation from: 2023-24

UWE credit rating: 30

ECTS credit rating: 15

Faculty: Faculty of Environment & Technology

Department: FET Dept of Architecture & Built Environ

Partner institutions: None

Delivery locations: Frenchay Campus

Field: Architecture and the Built Environment

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: This module is concerned with the impact of global sustainable principles to the local context. Policy and practice surrounding the sustainable development, management and / or conservation of a site will be introduced and explored.

Features: Not applicable

Educational aims: Students will be introduced to a range of professional fields, while the assessment will enable them to develop skills associated with the planning, organisation and management of a project.

Outline syllabus: The module contains two parts. The first part of the module will require students to consider some of the strategic sustainability drivers that affect development, management and / or conservation, as appropriate to the project site selected. These could include some of the following:

Priorities relating to investment, regeneration and local economic development.
Policy surrounding the development and making of place.
Green infrastructure and habitat management.
Air quality and environmental protection.
Ground conditions and contamination.
Transport policy, including ambitions for promoting public and active travel.
Design aspirations and priorities for maintaining and enhancing heritage.
Community priorities, including the need to improve the health and well-being of residents.
Corporate attitudes towards sustainable development.
Flood and water management.
Energy services and decentralised energy opportunities.

The second integral part of the module will introduce students to sustainability factors affecting the development, management and / or conservation of a site. These could include:

On-site waste management – reduce, reuse, recycle.
On-site water management – rain water handling and Sustainable Urban Drainage Systems.
Water and waste-water systems.
Urban greening- including the potential provision of on-site green space or green roofs or walls.
Interventions designed to support active travel.
Supply chain management and responsible procurement.

Lean design, just-in-time and off-site construction.
Sustainable and low-carbon building design applications.
Considerate construction management.
Green leases and the value of sustainable developments.
Operation and maintenance of sustainable facilities and estates.
Conservation e.g. for biodiversity, urban green space management, nature reserves etc.

Part 3: Teaching and learning methods

Teaching and learning methods: Students will undertake a series of activities outside of their own subject area to appreciate the multidisciplinary nature of how development, management and /or conservation can be practised for the purposes of securing greater sustainability. The project will be developed over the course of the module and will enable students to develop transferable skills necessary for further study at level 1, such as exercising personal responsibility and decision-making.

The module will be delivered via taught sessions that will enable students to gain all rounded knowledge and perspectives on the development, management and / or conservation of a site. To supplement the taught sessions and encourage student engagement the module delivery will contain practical sessions, guest speakers and site visits. This in turn will allow students to start considering professional attributes such as empathy for the roles of others and the ability to work as part of a team.

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

MO1 Put the theories of sustainable development into practice by collaborating with a multi-disciplinary team to develop a proposal for a site that recognises both global threats and local responsibilities

MO2 Identify and outline innovative and creative solutions to sustainability challenges in the development process

MO3 Reflect on how their discipline plays a role in the development

MO4 Describe the process of development

MO5 Demonstrate awareness of how relevant professions contribute and support development

Hours to be allocated: 300

Contact hours:

Independent study/self-guided study = 228 hours

Face-to-face learning = 72 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/ublmpa-30-0.html

Part 4: Assessment

Assessment strategy: As part of the module students will be allocated to groups to formulate an idea and develop a development project proposal for a given location. Relating to this project, students shall undertake to do the following.

Portfolio – Each student will be required to submit a portfolio of work which will contain a range of course activities relating to their individual learning achieved related to the project. These shall include such work as academic reflections on key issues, descriptions of the development's sustainability credentials, with illustration of the role that certain groups and professions will need to play in order to deliver these and relevant visual material to introduce and explain the approach to development, management and / or conservation.

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

Assessment components:

Portfolio (First Sit)
Description: Individual Portfolio (5000 words total)
Weighting: 100 %
Final assessment: Yes
Group work: No
Learning outcomes tested: MO1, MO2, MO3, MO4, MO5

Portfolio (Resit)
Description: Individual Portfolio (5000 words total)
Weighting: 100 %
Final assessment: Yes
Group work: No
Learning outcomes tested: MO1, MO2, MO3, MO4, MO5

Part 5: Contributes towards

This module contributes towards the following programmes of study:

Environmental Management and Practice {Foundation} [GCET] BSc (Hons) 2023-24

Architectural Technology and Design {Foundation} [GCET] BSc (Hons) 2023-24

Building Services Engineering {Foundation} [GCET] BEng (Hons) 2023-24

Urban and Regional Planning {Foundation} [GCET] BSc (Hons) 2023-24

Energy Technology and Management {Foundation} [GCET] BSc (Hons) 2023-24

Environmental Management and Practice {Foundation} [GCET] DipHE 2023-24

Urban and Regional Planning {Foundation} [GCET] DipHE 2023-24

Energy Technology and Management {Foundation} [GCET] DipHE 2023-24

Building Services Engineering {Foundation} [GCET] DipHE 2023-24

Architectural Technology and Design {Foundation} [GCET] DipHE 2023-24