



## **Module Specification**

# **Project Management and Health and Safety Risk Management**

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## Part 1: Information

**Module title:** Project Management and Health and Safety Risk Management

**Module code:** UBGLWX-30-2

**Level:** Level 5

**For implementation from:** 2023-24

**UWE credit rating:** 30

**ECTS credit rating:** 15

**Faculty:** Faculty of Environment & Technology

**Department:** FET Dept of Geography & Environmental 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:** Module Entry Requirements: Students must have 60 credits at Level 1.

**Educational aims:** See Learning Outcomes

**Outline syllabus:** The syllabus content will cover the feasibility, planning and implementation stages of the project life cycle.

Strategy:

Strategic choices.

Project management theory and methodology.

Programming and risk programming.

Budgeting.

Organisational structures for projects.

Procurement strategy.

Collaboration and partnering.

Stakeholder management.

Feasibility and project definition:

Definition, life cycle analysis, costing and roles.

Risk assessment, management and behaviour.

Project appraisal.

Cost benefit analysis.

Value management.

The development of the business case.

Funding sources and use.

Gateway review.

Implementation:

Resourcing and planning.

Spatial and project information systems eg. Building Information Modelling.

Health and safety risk assessment and management.

Construction Design and Management Regulations.

Construction Management .

Information management and decision making.

Cost control and cost planning methods.

Programme control and monitoring.

Quality management. Commissioning.

Project review and bench marking.

Working in teams:

Leadership strategies and teamwork.

Motivating people.

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

**Teaching and learning methods:** This module will be delivered over two semesters.

Notional Hours:

Contact time: 10

Distance learning materials: 65

Assimilation and development of knowledge: 150

Assessment – Presentation preparation: 20

Assessment – Report preparation: 55

Total study time: 300

**Scheduled learning** The module will be delivered as blended learning, with:

attendance at block weeks which include lectures, practical classes and tutorials and distance learning through the study of e-topics.

**Independent learning** includes time engaged with essential reading, practical completion, case study preparation and assessment preparation and completion.

**Work-based students** will carry out the investigation and reporting of a project in their workplace.

**Students not in a work-place** will research project/projects from published sources to compile their report.

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

**MO1** Plan the strategy for an investigation of a project management case study and communicate using oral presentations

**MO2** Investigate and report critically on aspects of a case study relevant to project management using written communications

**MO3** Examine project management theory and relate to the project definition, feasibility and implementation including problem solving strategies

**MO4** Understand the project environment and evaluate the organisational leadership, teamwork, structures, roles, financial arrangements and culture that are required to suit varying contexts but especially in public led projects and with regard to relevant stakeholders

**MO5** Demonstrate knowledge of appropriate tools and techniques in relation to managing a project, using information sources to manage project risk and show understanding of health and safety principles and practices

**Hours to be allocated:** 300

**Contact hours:**

Independent study/self-guided study = 225 hours

Face-to-face learning = 75 hours

Total = 300

**Reading list:** The reading list for this module can be accessed at [readinglists.uwe.ac.uk](https://uwe.rl.talis.com/modules/ubglwx-30-2.html) via the following link <https://uwe.rl.talis.com/modules/ubglwx-30-2.html>

## **Part 4: Assessment**

**Assessment strategy:** Summative Assessment

Assessment Task 1 - Oral Presentation. Learning outcomes 1 and 4

Oral Presentation of 10 minutes plus questions.

Presentation on a plan of investigation

Answers will be assessed according to the following criteria:

Relevance of the content of the brief.

Structure and organisation.

Grounding in literature, and use of evidence and supporting material.

Clarity, coherence and depth of argument.

Standards of presentation and engagement with the audience.

Assessment Task 2 –Report. Learning outcome 2,3, 4 and 5

A critical investigative report on the project management of a case study. The report should cover the key aspects of project management practice and theory.

Equivalent to 3000 words.

Report will be assessed according to the following criteria:

Relevance of the content of the essay to the question set.

Structure and organisation.

Grounding in literature, and use of evidence and supporting material.

Clarity, coherence and depth of argument.

Standards of literacy and presentation.

Students in the workplace will investigate a project with which they have experience/knowledge in the workplace.

Students on the taught module will research a significant project from written articles and papers and critically analyse the project.

Formative work

Students will be encouraged to submit draft presentations and reports for formative feedback.

**Assessment tasks:**

**Presentation (First Sit)**

Description: Presentation (10 mins)

Weighting: 25 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO4

**Report (First Sit)**

Description: Report 3000 words

Weighting: 75 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO2, MO3, MO4, MO5

**Presentation (Resit)**

Description: Presentation (10 mins)

Weighting: 25 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO4

**Report (Resit)**

Description: Report 3000 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:

Civil Engineering [Jan][FT][Northshore][4yrs] - Not Running MEng 2022-23

Civil Engineering [Jan][FT][Northshore][3yrs] - Not Running BEng (Hons) 2022-23