



Module Specification

Project and Risk Management

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Part 1: Information

Module title: Project and Risk Management

Module code: UBGMU9-15-2

Level: Level 5

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: This module will introduce you to the feasibility, planning and implementation stages of the project life cycle.

Features: Not applicable

Educational aims: See Learning Outcomes.

Outline syllabus: You will cover:

Project management theory and methodology including project definition, life cycles and roles.

Organisational structures for projects.

Programming, budgeting, quality management, monitoring and cost control.

Procurement strategy.

Economic appraisal and development of the business case.

Collaboration, partnering and stakeholder management.

Project and health and safety risk assessment, management and behaviour.

Construction Design and Management Regulations.

Sustainable Project Management.

Ethics.

Spatial and project information systems e.g. Building Information Modelling.

Information management and decision making.

Working in teams (leadership strategies, teamwork and motivating people).

Part 3: Teaching and learning methods

Teaching and learning methods: The teaching approach will use lectures to introduce key concepts and theories. This will be developed through tutorials and project work and be supported by tutorials at key stages of the module.

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

MO1 Investigate and report critically on aspects of a case study relevant to project management using written and oral communication

MO2 Examine project management theory and problem solving strategies and relate these to project definition, feasibility and implementation

MO3 Describe the project environment and evaluate the organisational leadership, teamwork, structures, roles, financial arrangements, stakeholders and culture that are required to suit varying contexts

MO4 Demonstrate knowledge of appropriate tools and techniques for managing a project including using a range of information sources

MO5 Demonstrate an understanding of health and safety principles and practices over the lifespan of a project

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://uwe.rl.talis.com/modules/ubgmu9-15-2.html) via the following link <https://uwe.rl.talis.com/modules/ubgmu9-15-2.html>

Part 4: Assessment

Assessment strategy: Students will investigate a simulated project experience and will be assessed by a group presentation based and a separate individual report based on the critical investigation of their project.

Group Presentation - The group will be assigned a mark and a peer moderation opportunity will be provided to redistribute the marks based on contribution. The length of the presentation will vary depending on the size of the group, allowing individual students to contribute to 3 minutes of the presentation.

The presentation will be followed by critical questioning related to the contents of the presentation. This time is in addition to the set presentation duration.

Individual Report – 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.

Formative work - Students will be encouraged to develop their presentations throughout the module, and these will be discussed in their groups and verbal formative feedback will be provided by tutors.

Resits Group Presentation - a similar brief to that described above, which may include some topic changes. Where possible the resit presentations will also be group presentations.

Resit Report -a similar brief to that described above, which may include some topic changes.

Assessment components:

Presentation (First Sit)

Description: Group presentation: 10 minutes per group of up to 3 members.

Weighting: 25 %

Final assessment: Yes

Group work: Yes

Learning outcomes tested: MO1, MO3

Report (First Sit)

Description: Report (2000 words)

Weighting: 75 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5

Presentation (Resit)

Description: Presentation: 3 minute contribution per team member if group presentation is possible; 10 minute individual presentation otherwise.

Weighting: 25 %

Final assessment: Yes

Group work: Yes

Learning outcomes tested: MO1, MO3

Report (Resit)

Description: Report (2000 words)

Weighting: 75 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5

Part 5: Contributes towards

This module contributes towards the following programmes of study:

Civil Engineering [Frenchay] BEng (Hons) 2022-23

Civil and Environmental Engineering [Sep][SW][Frenchay][4yrs] - Not Running BEng (Hons) 2022-23

Civil and Environmental Engineering [Sep][FT][Frenchay][3yrs] - Not Running BEng (Hons) 2022-23

Civil Engineering [Frenchay] MEng 2022-23

Energy Technology and Management {Foundation} [Oct][FT][GCET][4yrs] BSc (Hons) 2021-22

Energy Technology and Management {Foundation} [Feb][FT][GCET][4yrs] BSc (Hons) 2021-22

Civil Engineering {Apprenticeship-UWE} [Sep][FT][Frenchay][5yrs] BEng (Hons) 2021-22

Civil Engineering [Sep][PT][Frenchay][7yrs] MEng 2021-22

Civil and Environmental Engineering [Sep][PT][Frenchay][5yrs] - Not Running BEng (Hons) 2021-22

Civil and Environmental Engineering {Foundation} [Sep][FT][Frenchay][4yrs] - Not Running BEng (Hons) 2021-22

Civil and Environmental Engineering {Foundation} [Sep][SW][Frenchay][5yrs] - Not Running BEng (Hons) 2021-22

Civil Engineering [Sep][PT][Frenchay][5yrs] BEng (Hons) 2021-22

Civil Engineering {Foundation} [Sep][FT][Frenchay][4yrs] BEng (Hons) 2021-22

Civil Engineering {Foundation} [Sep][SW][Frenchay][5yrs] BEng (Hons) 2021-22