



Module Specification

Construction Project Management Practice

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Part 1: Information

Module title: Construction Project Management Practice

Module code: UBLM79-15-M

Level: Level 7

For implementation from: 2023-24

UWE credit rating: 15

ECTS credit rating: 7.5

College: Faculty of Environment & Technology

School: FET Dept of Architecture & Built Environ

Partner institutions: None

Field: CONSTRUCTION AND PROPERTY

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 syllabus content relates to three themes developing the function and practice of project management through the whole life cycle of a project.

Feasibility:

Clarifying and developing the client brief and setting standards

Appointment and management of the project team

Project management skills

Managing the project environment

Identifying criteria for the success of a project

Managing value and risk

Strategy:

Development of procurement strategies

Health and Safety Strategy

Project organisation and control

Team roles

Negotiation and liaison of all parties

Implementation:

Design management

Statutory controls

Project co-ordination and control

Management development and training for project co-ordination

Ethical and professional issues

Commissioning and occupation

Project auditing and feedback

Part 3: Teaching and learning methods

Teaching and learning methods: Formal contact time with staff in lectures, tutorials and seminars based on case study work will total 35 hours. It will be possible to attend this course either on an attendance basis or a fully distance learning basis.

A case study project will be used to 'drive' the module, together with case studies that will be used to illustrate project management practice.

The module is delivered by way of a blended learning approach using live time

collaborate on-line lectures. Students who attend can expect a range of teaching and learning methods to include lectures, seminars, and discussion groups using case study materials. Those taking this by distance learning will receive the same learning materials, and will, in addition expect to have regular on line attendance through tutorials. Key lectures will be used to develop certain technical and conceptual aspects of the syllabus. Students will support their learning by tracking a live or recently completed project. Tutorials and workshops will be used to support the students' own research and to challenge their knowledge where it is too narrow. Students' work will also be exposed to peer critical evaluation through discussion. Use of university's virtual learning environment discussion facilities in Blackboard will be made of the to ensure that distance learning students are actively engaged in their learning.

An assurance review model such as that specified by the Infrastructure and Projects Authority would be one suitable way of providing a framework for development of a business case, feasibility report and project implementation plan. Other models may also be suitable, but a strategic report providing contextual analysis and dealing with feasibility and implementation is critical to the holistic nature of the module.

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

MO1 Independently evaluate and advise on the environmental influences affecting a complex construction project

MO2 Demonstrate a professional and ethical approach to project delivery

MO3 Report on the feasibility and financial viability of a construction project using various techniques including value analysis

MO4 Prepare a strategic framework for the organisation systems required to run a major project

MO5 Evaluate the concepts of conflict management and recognise the key team roles and the importance of teambuilding

MO6 Formulate and justify effective monitoring and control systems for delivery, quality and value of the project

MO7 Evaluate and review, project performance and understand the importance of feedback for future practice

MO8 Develop environmentally sustainable project management methods including innovative practices and reference to safe and healthy systems

Hours to be allocated: 150

Contact hours:

Independent study/self-guided study = 115 hours

Face-to-face learning = 35 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/ublm79-15-m.html) via the following link <https://uwe.rl.talis.com/modules/ublm79-15-m.html>

Part 4: Assessment

Assessment strategy: The Assessment:

Report (3500 words) - Students will be given a project brief based on which they will be required to prepare a project execution plan.

The final report will be a word document with an accompanying technical appendix. Students will be required to critically discuss the process leading to their proposed project execution plan, rationalising and justifying the choices made, while identifying any relevant theoretical concepts and project case studies from which any useful insights into project management have been extracted.

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

Assessment tasks:

Report (First Sit)

Description: Report (3500 words)

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5, MO6, MO7, MO8

Report (Resit)

Description: Report (3500 words)

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5, MO6, MO7, MO8

Part 5: Contributes towards

This module contributes towards the following programmes of study:

BIM in Design, Construction and Operation [Frenchay] MSc 2023-24

BIM in Design, Construction and Operation [Frenchay] MSc 2023-24

Quantity Surveying [Frenchay] MSc 2023-24

Construction Project Management [Distance] MSc 2023-24

Construction Project Management [Distance] MSc 2023-24

Construction Project Management [Frenchay] MSc 2023-24

Construction Project Management [Frenchay] MSc 2023-24

Quantity Surveying [Frenchay] MSc 2022-23

Quantity Surveying [Frenchay] GradDip 2022-23

Quantity Surveying [Sep][PT][Frenchay][3yrs] GradDip 2021-22