



Module Specification

Project Management Principles

Version: 2026-27, v4.0, Approved

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Part 1: Information

Module title: Project Management Principles

Module code: UBLM7A-15-M

Level: Level 7

For implementation from: 2026-27

UWE credit rating: 15

ECTS credit rating: 7.5

College: College of Arts, Technology and Environment

School: CATE School of Architecture and Environment

Partner institutions: None

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 introduces students to the strategic principles of project management, with a focus on its application within the built environment. It challenges traditional views by presenting project management as a holistic and adaptive process that extends beyond planning and control to include stakeholder engagement, leadership, and innovation. Students will examine how projects operate as open systems, shaped by external environments and influenced by diverse professional disciplines. The module places particular emphasis on managing

change and delivering value through innovative approaches, drawing insights from both local and international construction contexts. Through this lens, students will develop a deeper understanding of how strategic thinking, collaboration, and integrated project delivery contribute to successful outcomes in complex and evolving project environments.

Features: Not applicable

Educational aims: The aims of the module are:

To examine the core elements and processes of project management and the strategic contexts in which projects are initiated and delivered.

To evaluate strategic approaches, methods and techniques for modelling, planning, controlling, closing and reviewing construction projects across their life cycle.

To explore key project challenges including quality, risk, value for money, efficient (lean) delivery, motivation, integration, collaboration, learning and innovation, and how these are addressed in construction and related sectors.

Outline syllabus: Topics are likely to include but are not limited to:

The changing nature of projects and their management, including evolving models and perspectives.

External factors influencing projects, strategic considerations, and the contexts in which projects are delivered.

The main elements of project structures, including key stages and process steps across the project life cycle.

Project scope and definition, strategic planning, organisational structures, team roles, and leadership styles.

Techniques for scheduling, financial management, risk identification, and value optimisation.

Approaches to project review, issue resolution, change management, opportunity identification, and project closure and evaluation.

Part 3: Teaching and learning methods

Teaching and learning methods: Formal contact time with staff through lectures, seminars and tutorials focused on class-based project work will total approximately 35 hours.

The module will be delivered through a combination of lectures, seminars and tutorials, structured around case study projects. These sessions will be supported by independent learning materials and activities that students will engage with between contact periods. The module incorporates student-centred learning approaches, including group discussions, recorded lectures, tutor-led sessions and formative exercises.

Emphasis will be placed on applying theory to practice, encouraging students to reflect on their own experiences and engage critically with project management concepts. Tutorials will provide opportunities for in-depth analysis, collaborative discussion and examination of real-world case studies.

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

MO1 Critically evaluate different types of projects and their strategic management approaches, considering how external factors, stakeholder contexts and sector-specific challenges shape project delivery across the life cycle from inception, through design and construction to post-project evaluation.

MO2 Analyse key project performance factors, including time, cost, risk, value, quality and sustainability, and apply integrated frameworks to support effective planning, decision-making and evaluation.

MO3 Assess the role of innovation, collaboration and leadership in the successful implementation of projects within the contexts of new build, property refurbishment and maintenance.

Hours to be allocated: 150

Contact hours:

Independent study/self-guided study = 115 hours

Face-to-face learning = 35 hours

Reading list: The reading list for this module can be accessed at [readinglists.uwe.ac.uk](https://uwe.rl.talis.com/modules/ublm7a-15-m.html) via the following link <https://uwe.rl.talis.com/modules/ublm7a-15-m.html>

Part 4: Assessment

Assessment strategy: The Assessment:

Portfolio (3000 words) - this tests all the learning outcomes using written and oral presentation techniques. Students will be required to prepare a case study based portfolio where they will make critical reference to project management principles and tools and critically reflects on its impact. The portfolio will be assessed on the quality of the theoretical base and standard of written and presentation skills.

Resit Portfolio - a similar brief to that described above, which may include a summary of changes made from any previously submitted portfolio.

Formative feedback - will be provided on a continuing basis through active discussion of case study material in tutorials and during allocated feedback sessions.

Assessment tasks:

Portfolio (First Sit)

Description: Coursework (3000 words)

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3

Portfolio (Resit)

Description: Coursework (3000 words)

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3

Part 5: Contributes towards

This module contributes towards the following programmes of study:

Civil Engineering [Frenchay] MEng 2023-24

Civil Engineering [Frenchay] MEng 2023-24

Civil Engineering [Frenchay] MSc 2025-26

Construction Project Management [Frenchay] MSc 2026-27

Construction Project Management [Frenchay] MSc 2026-27

Civil Engineering [Frenchay] MSc 2026-27

Construction Project Management [Frenchay] MSc 2026-27

Construction Project Management [Frenchay] MSc 2026-27

Civil Engineering [Frenchay] MSc 2026-27

Civil Engineering {Foundation} [Frenchay] MEng 2021-22

Civil Engineering {Foundation} [Frenchay] MEng 2022-23

Civil and Environmental Engineering [Sep][PT][Frenchay][7yrs] - Withdrawn MEng
2020-21

Civil Engineering [Sep][PT][Frenchay][7yrs] MEng 2020-21

Civil Engineering [Frenchay] MEng 2022-23