



Module Specification

Project Management Principles

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Part 1: Information

Module title: Project Management Principles

Module code: UMMTFR-30-M

Level: Level 7

For implementation from: 2025-26

UWE credit rating: 30

ECTS credit rating: 15

College: College of Business and Law

School: CBL Bristol Business School

Partner institutions: None

Field: Business and Management Cross-Disciplinary

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 the cornerstone of the MSc programme. It should introduce core principles, frameworks, and tools that underpin the discipline, while also setting the stage for more advanced topics in later modules.

This module will provide students with a comprehensive introduction to project management. Starting with the purpose of project management, students will be equipped with the project management methodologies, tools and techniques to plan,

execute, monitor, and close projects effectively across various industries and project management contexts as well as the role of sustainability in project management.

Features: This module is aligned with the Association for Project Management (APM) Competence Framework and the Project Management Institute (PMI) Global Accreditation Centre (GAC) standards.

Educational aims: The aims of this module are to:

Develop a comprehensive understanding of the principles, methodologies, and tools used in the planning, execution, and control of projects across various sectors.

Equip students with practical skills to design and manage project plans, including scope, time, cost, quality, and risk, using industry-standard techniques and software.

Foster analytical and decision-making abilities by engaging students in the evaluation of project performance and the application of corrective actions based on real-time data and project metrics.

Promote critical awareness of the challenges and complexities involved in managing projects, including stakeholder expectations, resource constraints, and dynamic environments.

Encourage reflective practice and continuous improvement by integrating lessons learned and best practices into future project planning and execution strategies.

Prepare students for professional certification and roles in project management by aligning content with globally recognised standards such as PMI's PMBOK, and APM Body of Knowledge.

Outline syllabus: Indicative content

The syllabus may include (but is not limited to):

Overview of project management, showing how the phases of the project management lifecycle work together to achieve project objectives and create value for different stakeholders.

Project lifecycle models (Waterfall, Agile, Hybrid)

Project Management Methodologies

Work Breakdown Structures (WBS) and project scope definition

Time and cost estimation techniques (PERT, CPM, Earned Value)

Resource allocation and scheduling (Gantt charts, critical path analysis)

Risk identification, analysis, and mitigation strategies

Quality assurance and control processes

Project performance monitoring and reporting

Use of project management software (e.g., MS Project,)

Part 3: Teaching and learning methods

Teaching and learning methods: The teaching and learning strategy is based on enquiry-based learning (EBL), which is an umbrella term for learning that arises through a structured and supported process of enquiry and is designed to foster deep learning and learner independence through active (and usually collaborative) engagement with relevant and meaningful problems and issues. EBL is based on the premise that learning becomes more effective when students are actively involved in the learning process.

Learning sessions will be based on case studies, and practical skills sessions providing students with realistic project scenarios and challenging them to make decisions relating to all stages in the project management lifecycle.

Students learn in 3 steps: Prepare, Participate, and Practise. First, ahead of the classes, students prepare by studying the provided and suggested materials to acquire background knowledge. Second, students actively participate in class via group debates, completion of tasks and interactive sessions, becoming co-creators of their own learning journey. Third, students practise by applying what they have learnt to real-world problems.

The inclusion of groupwork will provide students with experience of teamworking, managing roles, relationships and differing perspectives in the achievement of a specific task. Groupwork will be supported by learning sessions on the principles and

techniques of team working, as well as a regulatory framework that will encourage active participation on the part of all members.

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

MO1 Collaborate effectively to demonstrate a critical understanding of the project management lifecycle and the tools and techniques involved in effective project management.

MO2 Demonstrate effective project planning, monitoring and control using industry-standard tools and techniques.

MO3 Critically apply risk, financial, quality and stakeholder management principles.

MO4 Critically evaluate project outcomes and recommend improvements in practice.

Hours to be allocated: 300

Contact hours:

Independent study/self-guided study = 228 hours

Face-to-face learning = 72 hours

Reading list: The reading list for this module can be accessed at readinglists.uwe.ac.uk via the following link

Part 4: Assessment

Assessment strategy: 1: Project Proposal (50%) - Group presentation (20 minutes)

In this assignment students will develop a group presentation to propose a project. In this presentation students will explain the context of their proposal, justify the chosen project and business case and cover high level control mechanisms.

Groupwork will be supported not only by teaching inputs, but also by a set of protocols that will encourage a sense of shared responsibility for the group's outputs. These protocols will empower groups to address issues of poor engagement by

individual members. These include:

- A group contract
- Guidance on record keeping for group activities in line with project management principles (stakeholder communication and engagement, monitoring documentation, etc.)
- A procedure for addressing poor engagement of individual group members
- Peer assessment
- The facility to award different marks in line with the grade boundaries to different group members in the final assessment to reflect individual inputs more accurately.
- The module assessment provides for marks for content and structure to be varied between students according to individual contributions, subject to the provision of specified evidence.

Resit assessment will be the same as the first-sit where possible.

Where group work is not possible, the resit will be an individual Recorded PowerPoint presentation (10 minutes) plus a reflective piece (1000 words) on the role of group work in project management settings.

2: Individual Project Report (2500 words) (50%)

Based on the project proposed in the presentation, students will develop a comprehensive project plan.

This assessment is designed to evaluate students' ability to apply project management tools and techniques, critically analyse project scenarios, and demonstrate competence in planning, executing, and controlling projects. The assessments combine theoretical understanding with practical application, ensuring alignment with professional standards and real-world expectations.

Resit assessment will match the first sit.

Assessment tasks:

Presentation (First Sit)

Description: Group presentation (20 minutes)

Weighting: 50 %

Final assessment: No

Group work: Yes

Learning outcomes tested: MO1, MO2

Report (First Sit)

Description: Individual Project Report (2500 words)

Weighting: 50 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO2, MO3, MO4

Presentation (Resit)

Description: Group presentation (20 minutes) or equivalent.

Weighting: 50 %

Final assessment: No

Group work: Yes

Learning outcomes tested: MO1, MO2

Report (Resit)

Description: Individual Project Report (2500 words)

Weighting: 50 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO2, MO3, MO4

Part 5: Contributes towards

This module contributes towards the following programmes of study:

Project Management [Frenchay] MSc 2025-26