



## **Module Specification**

### **Project Management [TSI]**

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## Part 1: Information

**Module title:** Project Management [TSI]

**Module code:** UFMFLY-6-M

**Level:** Level 7

**For implementation from:** 2023-24

**UWE credit rating:** 6

**ECTS credit rating:** 3

**Faculty:** Faculty of Environment & Technology

**Department:** FET Dept of Engineering Design & Mathematics

**Partner institutions:** Transport and Telecommunication Institute

**Field:** Engineering, Design and Mathematics

**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:** The assessment is designed to provide a structured introduction to the concepts and principles of project management.

**Features:** Not applicable

**Educational aims:** The aim of this module is to help students develop knowledge and understanding of the principle tools and techniques applied by professional project managers.

**Outline syllabus:** Project Initiation and Planning

Project scheduling and Resource Assignments

Project Management Methodologies

Risk Management

Scope and Change Management

Quality Management

Teamwork and leadership

Communication Management

Cost and Schedule Control

**Part 3: Teaching and learning methods**

**Teaching and learning methods:** The module is made up of 2 teaching and learning components: scheduled lectures and tutorials which involve activity based learning via workshops and discussions.

During tutorials, students will learn real-world project management challenges through case study analysis and group presentations. Through case analysis, students will demonstrate their knowledge of the principles outlined during lectures and and apply critical thinking skill to develop project management solutions.

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

**MO1** Critically evaluate different methodologies for managing project activities and assess the impact of alternative modes of project design and management of project progress and outcomes

**MO2** Analyse and interpret stakeholder requirements within a project development plan

**MO3** Understand and apply the underlying concepts and principles that underpin project management methods

**MO4** Assess and mitigate risk within a project development process

**MO5** Identify current research themes and work relevant to the field

**MO6** Demonstrate knowledge and understanding of the principle tools and techniques applied by professional project managers

**Hours to be allocated:** 60

**Contact hours:**

Independent study/self-guided study = 56 hours

Face-to-face learning = 24 hours

Total = 80

**Reading list:** The reading list for this module can be accessed at [readinglists.uwe.ac.uk](https://rl.talis.com/3/uwe/lists/7D204912-E5F1-4E71-0FDD-09516CCEFBEE.html?lang=en-GB&login=1) via the following link <https://rl.talis.com/3/uwe/lists/7D204912-E5F1-4E71-0FDD-09516CCEFBEE.html?lang=en-GB&login=1>

## **Part 4: Assessment**

**Assessment strategy:** Students will be required to prepare a group presentation examining a real-world project management scenario.

An individual case study where students are expected to demonstrate structured approach to a given project management case-study problem making use of the feedback obtained from the group presentation.

**Assessment tasks:**

**Presentation (First Sit)**

Description: Presentation (15 minutes)

Weighting: 25 %

Final assessment: No

Group work: Yes

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

**Report (First Sit)**

Description: Individual case study (1500 words)

Weighting: 75 %

Final assessment: Yes

Group work: No

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

**Presentation (Resit)**

Description: Presentation (15 minutes)

Weighting: 25 %

Final assessment: No

Group work: No

Learning outcomes tested:

**Report (Resit)**

Description: Individual case study (1500 words)

Weighting: 75 %

Final assessment: No

Group work: No

Learning outcomes tested:

**Part 5: Contributes towards**

This module contributes towards the following programmes of study:

Aviation Management and Sustainability {Double Degree} [TSI] MSc 2023-24

