

## **Module Specification**

# **Project Management Principles**

Version: 2022-23, v5.0, 07 Jun 2022

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## **Part 1: Information**

Module title: Project Management Principles

Module code: UBLM7A-15-M

Level: Level 7

For implementation from: 2022-23

UWE credit rating: 15

ECTS credit rating: 7.5

Faculty: Faculty of Environment & Technology

Department: FET Dept of Architecture & Built Environ

Partner institutions: None

Delivery locations: Auston Institute of Management Singapore, Frenchay Campus

Field: Architecture and the Built Environment

Module type: Standard

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 includes:

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

External factors impacting on projects, strategic issues and the contexts within they have to be managed.

The main elements of projects, the key stages and process steps.

Project scope and definition, strategy, organisational structures, roles, teams and styles.

Planning and managing the schedule and finances, and identifying and managing risk and value.

Reviews, dealing with project issues, managing changes, identifying opportunities and closing and evaluating projects.

## Part 3: Teaching and learning methods

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

The module will be delivered through a mix of lectures, tutorials and seminars either face-face or online and based around case study projects. These contact sessions will be supported by learning materials that students will work on between contact periods. It will be possible to attend by distance learning and receive the same learning materials, and will, in addition expect to have regular on line attendance through tutorials conducted via the university's virtual learning environment. The module incorporates student-centred learning activities including group discussion, recorded lectures, tutor hours and formative exercises. Use will also be made of the discussion and virtual collaboration facilities in Blackboard to ensure that distance learning students are actively engaged in their learning. The approach will be to give

Page 3 of 7 15 July 2022 emphasis to the application of theory to practice and to act as a vehicle for discussions on experience in relation to project management. Tutorials will allow an in-depth analysis and group discussion of the issues and the examination of case studies.

This will supported by independent learning materials and case studies that students will work on between contact periods.

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

**MO1** Identify different types of projects and their management approaches and strategies

**MO2** Give a critical overview of the success factors that have been instrumental in the wider adoption of project management

**MO3** Interpret the ways in which the external environment and sustainable delivery affects and shapes projects in a given sector of the economy

**MO4** Understand the impact of risk and value and develop a strategic framework for a project in a given situation

**MO5** Identify the elements of project management and understand the nature of the work to be undertaken in each of the key stages in the life cycle from inception, through design and construction to post-project evaluation

**MO6** Critically review generic approaches to the planning, organisation, monitoring and time, cost, quality control of projects and the productive, efficient and effective delivery of projects in the post-Egan era

**MO7** Critically appraise the key determinants of a successfully implemented innovation in the management of projects in the context and culture of a given sector of new build, property refurbishment or maintenance

#### Hours to be allocated: 150

#### **Contact hours:**

Independent study/self-guided study = 115 hours

Face-to-face learning = 35 hours

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Total = 150

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

## Part 4: Assessment

**Assessment strategy:** There is one element of assessment, which tests all the learning outcomes using written and oral presentation techniques. Formative feedback will be provided on a continuing basis through active discussion of case study material in tutorials and during allocated feedback sessions.

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.

#### Assessment components:

Portfolio - Component A (First Sit) Description: Coursework (3000 words) Weighting: 100 % Final assessment: Yes Group work: No Learning outcomes tested: MO1, MO2, MO3, MO4, MO5, MO6, MO7

### Portfolio - Component A (Resit)

Description: Coursework (3000 words) Weighting: 100 % Final assessment: Yes Group work: No Learning outcomes tested:

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## Part 5: Contributes towards

This module contributes towards the following programmes of study: Construction Project Management [Jan][PT][Frenchay][2yrs] MSc 2022-23 Construction Project Management [Sep][DL][Frenchay][2yrs] MSc 2022-23 Construction Project Management [Sep][DL][Frenchay][1yr] MSc 2022-23 Civil Engineering [Sep][FT][Frenchay][1yr] MSc 2022-23 Construction Project Management [Feb][FT][AustonSingapore][1yr] MSc 2022-23 Construction Project Management [Feb][PT][AustonSingapore][2yrs] MSc 2022-23 Construction Project Management [Jan][FT][Frenchay][1yr] MSc 2022-23 Construction Project Management [May][PT][AustonSingapore][2yrs] MSc 2022-23 Construction Project Management [May][FT][AustonSingapore][1yr] MSc 2022-23 Construction Project Management [Sep][FT][AustonSingapore][1yr] MSc 2022-23 Construction Project Management [Sep][PT][AustonSingapore][2yrs] MSc 2022-23 Construction Project Management [Sep][PT][Frenchay][2yrs] MSc 2022-23 Construction Project Management [Sep][FT][Frenchay][1yr] MSc 2022-23 Construction Project Management [Jan][DL][Frenchay][1yr] MSc 2022-23 Construction Project Management [Jan][DL][Frenchay][2yrs] MSc 2022-23 Quantity Surveying [Frenchay] MSc 2022-23 Civil Engineering [Frenchay] MSc 2022-23 Building Surveying {with Preparatory Studies} [Sep][FT][Frenchay][2yrs] - Not Running MSc 2021-22 Civil Engineering [Sep][PT][Frenchay][2yrs] MSc 2021-22 Civil and Environmental Engineering [Sep][FT][Frenchay][4yrs] MEng 2019-20 Civil and Environmental Engineering [Sep][SW][Frenchay][5yrs] MEng 2018-19

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