Module Specification

Project Management

Version: 2025-26, v4.0, 19 Jun 2024

Contents

Part 1: Information

Module title: Project Management

Module code: UFCFG6-30-2

Level: Level 5

For implementation from: 2025-26

UWE credit rating: 30

ECTS credit rating: 15

College: College of Arts, Technology and Environment

School: CATE School of Computing and Creative Technologies

Partner institutions: None

Field: Computer Science and Creative Technologies

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: Project management is key to successful management of projects in any organisation. The module focuses on methodologies, tools, and techniques used to successfully manage projects as well as fundamental knowledge of project management principles and processes.

Features: Not applicable

Educational aims: In addition, the educational experience may explore, develop, and practise but not formally discretely assess the following:

Progression to independent learning

Awareness of appropriate professional literature

Working with others.

Outline syllabus: Students will study aspects of IT project management including:

Defining a project and the role of management in projects

The use of project to implement strategy

Project definition

Project budgets and cost/benefit analysis

Time planning

Cost planning

Issues of ownership of projects

Leadership and management in projects

Quality and quality management plans

Risk management

Estimation methods

Project control and review techniques

PRINCE2 principles and themes, structures and their influence on projects

Managing and delivering Agile and Structured Lifecycle projects

Part 3: Teaching and learning methods

Teaching and learning methods: Project management is closely associated with life cycle models, which may all be described as 4Ds: Define, Design, Do and Develop . In the module these principles will be used to run the module and analyse real world projects. The module will follow the principles of PRINCE2: there will be a staged approach to the module as a project; and the other six principles of PRINCE2 will be considered: i) Manage by exception ii) Learn from experience iii) Focus on products iv) a continued justified Business Case v) Assign Roles and Responsibilities vi) Adapt (tailor) the method to the environment.

Project management involves teams, therefore the role of the project manager; typical group and team structures; qualities, style and skills of managers; personal profiling, team roles and dynamics; leadership and management qualities will be investigated and engaged with in workshops. Conflict management and its effect on working styles will be investigated to look at management and leadership broadly and flexibly. Planning, uncertainty and estimation will be used in exercises to improve prediction.

Scheduled contact: Project management has a considerable practical element and so much of the learning material will be provided online and workshop exercises used to interpret that material. The workshop session will allow multi-strand, parallel working to get hands-on experience with the topics and techniques. Workshops will facilitate individuals, small and large teams to work together to build individual or collective knowledge of project management principles and themes.

Independent learning:

Whilst the workshops will concentrate on practical elements, they are underpinned by lectures and supplementary material provided online.

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

MO1 Demonstrate understanding of fundamental principles and concepts of project management including use of project management tools and techniques.

MO2 Communicate with stakeholders in an inclusive, ethical manner that respects diversity and recognises potential societal impacts.

MO3 Analyse, assess and develop strategies to mitigate risks associated with projects.

MO4 Evaluate how projects are planned and controlled.

Hours to be allocated: 300

Contact hours:

Independent study/self-guided study = 228 hours

Face-to-face learning = 72 hours

Total = 0

Reading list: The reading list for this module can be accessed at readinglists.uwe.ac.uk via the following link https://uwe.rl.talis.com/modules/ufcfg6-30-2.html

Part 4: Assessment

Assessment strategy: The assessment consists of a project and a written assignment.

The project is a small group analysis of project management issues associated with projects in the public domain, including a presentation of some findings and a report of more in-depth analysis. This has the benefit of creating small investigative groups, providing a support network for learning, or individual learning. It will be based on research and evaluation of public-domain projects so will help with interpretation of information in the literature and analysis of data.

The individual written assignment will report on management issues associated with projects. This individual work will focus primarily on establishing a well-reasoned argument based on research and interpretation of that research in the light of contentious issues within the management of projects.

The resit assessment is based upon the original assessment. Using a structured scenario (a modified version of the original scenario), the student will analyse this scenario and plan and report on the associated management issues. The report will include a research-based section, exploring sought-after project manager characteristics, enabling the students to broaden the scope of their understanding of good practice and the application of a variety of management styles and theory.

Assessment tasks:

Project (First Sit)

Description: Small team investigative project and reporting (maximum 3000 words)

Weighting: 60 %

Final assessment: No

Group work: Yes

Learning outcomes tested: MO1, MO2, MO3

Written Assignment (First Sit)

Description: Individual analysis in an essay or report of management issues in projects (maximum 2000 words)

Weighting: 40 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO2, MO4

Project (Resit)

Description: Small team investigative project and reporting (maximum 3000 words)

Weighting: 60 %

Final assessment: No

Group work: Yes

Learning outcomes tested: MO1, MO2, MO3

Written Assignment (Resit)

Description: Individual planning analysis in an essay or report of management issues in projects (maximum 3000 words)

Weighting: 40 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO2, MO4

Part 5: Contributes towards

This module contributes towards the following programmes of study:

Business Computing [Frenchay] BSc (Hons) 2024-25

Business Computing {Foundation} [Frenchay] BSc (Hons) 2023-24