STUDENT AND ACADEMIC SERVICES

MODULE SPECIFICATION

Part 1: Information			
Module Title	Project Management		
Module Code	UFCFG6-30-2	Level	Level 5
For implementation from	2020-21		
UWE Credit Rating	30	ECTS Credit Rating	15
Faculty	Faculty of Environment & Technology	Field	Computer Science and Creative Technologies
Department	FET Dept of Computer Sci & Creative Tech		
Module type:	Standard		
Pre-requisites	None		
Excluded Combinations	None		
Co- requisites	None		
Module Entry requirements	None		

Part 2: Description

Educational Aims: See Learning Outcomes

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: 1. Defining a project and the role of management in projects
2. PRINCE2, structures and their influence on projects
3. The use of project to implement strategy
4. Project definition
5. Project budgets and cost/benefit analysis
6. Time planning
7. Cost planning
8. Issues of ownership of projects
9. Leadership and management in projects
10. Quality and quality management plans

11. Risk management
12. Estimation methods
13. Project control and review techniques
14. PRINCE2 principles and themes
15. Managing and delivering Agile and Structured Lifecycle projects

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 – Develop meaning Review. 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, even within the PRINCE2 framework, makes little sense if there is only one person involved so projects inevitably involve teams. 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 is looking to the future so uncertainty and estimation will be used in exercises to discover how to predict better.

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. Each week, the workshop session will allow multi-strand, parallel working or replicates of the same task to be staged to get hands-on experience with the topics and techniques already signalled as being relevant through the online material. Tutors will manage each workshop so that individuals or small to large teams can be working on topics to build individual or collective knowledge of project management principles and themes.

Independent learning:
Whilst the workshops will concentrate on practical elements this is underpinned by lectures and supplementary material provided online in the course run in Blackboard. Lectures will generally need to be read and digested outside the workshop sessions and supplementary material used to build a comprehensive understanding of each topic addressed.

Part 3: Assessment

The controlled conditions will be an examination comprising a considerable compulsory element with various topics being chosen in the optional section.

The examination will be based on the online content and the major topics covered in the workshops and will assess Learning Outcomes 1, 2 and 3.

There will be two elements of coursework:

1st element of CW, B1, will be either individual or 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. B1 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, thus assessing Learning Outcomes 5, 6 and 7.

2nd element of CW, B2, will be an individual report or essay 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. This will therefore cover the assessment of Learning Outcome 4 and very likely those in 5 and 6 too.

First Sit Components	Final Assessment	Element weighting	Description

Examination (Online) - Component A	✓	25 %	Online Examination (2 hours) 24 hour window
Written Assignment - Component B		30 %	Individual analysis in an essay or report of management issues in projects
Project - Component B		45 %	Individual or small team investigative project and reporting
Resit Components	**Final Assessment**	**Element weighting**	**Description**
Examination (Online) - Component A	✓	25 %	Online Examination (2 hours) 24 hour window
Report - Component B		75 %	Individual planning analysis and reporting on project management issues from a structured scenario

Part 4: Teaching and Learning Methods	
Learning Outcomes	On successful completion of this module students will achieve the following learning outcomes:

Module Learning Outcomes	Reference
Discuss the principal issues involved in project management	MO1
Use a variety of planning tools and techniques	MO2
Know how to communicate project plans through visualisation in planning diagrams	MO3
Evaluate the importance of different approaches and management issues in a variety of contexts	MO4
Demonstrate the importance of data in estimation and planning of projects	MO5
Evaluate the importance of project teams, participation in teams and interaction between team members and project managers	MO6
Evaluate how projects are planned and controlled through analysis of public domain projects.	MO7

Contact Hours

Independent Study Hours:	
Independent study/self-guided study	228
Total Independent Study Hours:	228

Scheduled Learning and Teaching Hours:	
Face-to-face learning	72
Total Scheduled Learning and Teaching Hours:	72

Hours to be allocated	300
Allocated Hours	300

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

---

Part 5: Contributes Towards

This module contributes towards the following programmes of study:

Business Computing {Foundation} [Feb][FT][GCET][4yrs] BSc (Hons) 2018-19

Business Computing {Foundation} [Oct][FT][GCET][4yrs] BSc (Hons) 2018-19

Business Computing [Sep][FT][Frenchay][3yrs] BSc (Hons) 2019-20

Business Computing [Sep][SW][Frenchay][4yrs] BSc (Hons) 2019-20

Business Computing {Foundation} [Sep][SW][Frenchay][5yrs] BSc (Hons) 2018-19

Business Computing {Foundation} [Sep][FT][Frenchay][4yrs] BSc (Hons) 2018-19