MODULE SPECIFICATION

Part 1: Information			
Module Title	Computing Project Management		
Module Code	UFCFTE-30-2	Level	Level 5
For implementation from	2019-20		
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.

Outline Syllabus: The principles of project management and the role of the project manager; dealing with the triple constraints.

Defining project scope and objectives.

Risk analysis and contingency planning.

Success/failure criteria and- the factors involved.

Procedures and Tools available to a project manager; including methodologies and software e.g. Prince2, Agile DSDM.

Human resources and communication; Group Psychology, Leadership Skills Team.

Teaching and Learning Methods: Introductory lectures are supported by seminars, case studies and practical workshops. In addition this module will be supported by interactive forums and learning tools.

300 hours study time of which 108 hours will represent scheduled learning. Scheduled learning includes lectures, seminars, tutorials and workshops; external visits.

Independent learning includes hours engaged with essential reading, assignment preparation and completion. Student study time will be organised each week with a series of both essential and further readings and preparation for practical workshops.

Theoretical principles will be delivered within lectures and seminar activity alongside the development of the computing project within practical workshop environments. Formative assessment opportunities will take place throughout the module to ensure that the principles are fully understood.

Part 3: Assessment

A range of assessment techniques will be employed to ensure that learners can meet the breadth of learning outcomes presented in this module alongside the ability to demonstrate transferable skills e.g. communication skills.

Presentation: On leadership and team dynamics in two project environments comparing and contrasting how differing approaches potentially effect the management of the project and the team.

Opportunities for formative assessment exist for the assessment strategy used. Verbal feedback is given and all students will engage with personalised tutorials setting SMART targets as part of the programme design.

First Sit Components	**Final Assessment**	**Element weighting**	**Description**
Report - Component B	✓	60 %	Critical report (3000 words)
Presentation - Component A		40 %	Project presentation (30 mins) in-class
Resit Components	**Final Assessment**	**Element weighting**	**Description**
Report - Component B	✓	60 %	Critical report (3000 words)
Presentation - Component A		40 %	Project presentation (30 mins) in-class

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
Critically discuss the principles and practice of project management, including teamwork and the skills required of a project manager	MO1
Evaluate the skills required to manage a computing project, the challenges involved and the different approaches and project management techniques that could be utilised to overcome them	MO2
Critically compare established methodologies and/or approaches of project management	MO3
The ability to critically evaluate projects in a practical context and apply the knowledge, skills and techniques to analysing and solving practical problems typically arising in project situations	MO4
Gain an in-depth understanding of the dynamics of the project management discipline, and its emerging applications in contemporary organisations	MO5

Contact Hours

Independent Study Hours:	
Independent study/self-guided study	192
Total Independent Study Hours:	192
Scheduled Learning and Teaching Hours:	
Face-to-face learning	108
Total Scheduled Learning and Teaching Hours:	108
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/index.html

Part 5: Contributes Towards

This module contributes towards the following programmes of study:

Applied Computing [Sep][FT][UCW][2yrs] FdSc 2018-19