



MODULE SPECIFICATION

Part 1: Information			
Module Title	Computing Project Management		
Module Code	UFCFTE-30-2	Level	Level 5
For implementation from	2018-19		
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		
Contributes towards			
Module type:	Standard		
Pre-requisites	None		
Excluded Combinations	None		
Co- requisites	None		
Module Entry requirements	None		

Part 2: Description
<p>Educational Aims: See Learning Outcomes.</p> <p>Outline Syllabus: The principles of project management and the role of the project manager; dealing with the triple constraints.</p> <p>Defining project scope and objectives.</p> <p>Risk analysis and contingency planning.</p> <p>Success/failure criteria and- the factors involved.</p> <p>Procedures and Tools available to a project manager; including methodologies and software e.g. Prince2, Agile DSDM.</p> <p>Human resources and communication; Group Psychology, Leadership Skills Team.</p>

STUDENT AND ACADEMIC SERVICES

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

STUDENT AND ACADEMIC SERVICES

Part 4: Teaching and Learning Methods		
Learning Outcomes	On successful completion of this module students will be able to:	
	Module Learning Outcomes	
	MO1	Critically discuss the principles and practice of project management, including teamwork and the skills required of a project manager
	MO2	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
	MO3	Critically compare established methodologies and/or approaches of project management
	MO4	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
	MO5	Gain an in-depth understanding of the dynamics of the project management discipline, and its emerging applications in contemporary organisations
Contact Hours	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	<p>The reading list for this module can be accessed via the following link:</p> <p>https://uwe.rl.talis.com/index.html</p>	