



MODULE SPECIFICATION

Part 1: Information			
Module Title	Professional Studies in Computing		
Module Code	UFCFJS-15-3	Level	Level 6
For implementation from	2022-23		
UWE Credit Rating	15	ECTS Credit Rating	7.5
Faculty	Faculty of Environment & Technology	Field	
Department	FET Dept of Computer Sci & Creative Tech		
Contributes towards	Computer Science BSc (Hons) 2020-21		
Module type:	Project		
Pre-requisites	Systems Development Group Project 2021-22		
Excluded Combinations	None		
Co- requisites	None		
Module Entry requirements	None		

Part 2: Description
<p>This module is designed to expand upon the experiences of working on a group project gained in year 2 of the studies. You will further develop on their exposure to a simulated professional environment, by analysing experiences gained as a member of a group project team. You will further develop your research skills and your ability to reflect, summarise and present in a professional manner.</p> <p>Educational Aims: The aim of this module is to prepare students for a successful start in graduate employment by allowing them to reflect on the experiences gained working by in groups at level 5 and by evaluating professional case studies in the context of professional practice and legal issues.</p> <p>Outline Syllabus: Jobs, Project Types Case Studies of - Success & Failures Risk Analysis of - Security, ethical & legal issues. Analysis & Reflection of Group Performance</p>

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Reflection on own professional practice
 Evaluation of Achievements VS KPI
 Presentation and Communication - within a team; with Clients

Teaching and Learning Methods: A series of short lectures and reflective workshops
 Students will be researching topics and engage in continuous formative feedback sessions.
 Individual student presentations will be assessed by peers.
 Presentations will take the form of Oral presentations (supported by visual media), Poster presentations, or Video presentations.
 Formative feedback will be based on peer evaluation and tutor reflection on the performance of both presenters of topics and peer reviewers.
 All formative feedback will be recorded for the benefit of the recipients. Such recordings will aim to support their reflective evaluation which will form the core of their assessment.

Part 3: Assessment

Students will produce outcomes of research combined with evaluation of own experiences. They will also actively participate in evaluation of the work of their peers. They will receive formative feedback on this.
 At the end of the semester they will produce a reflective diary that will accompany a submission of a portfolio of at least two contributions to class activities on which they would have received formative feedback.

First Sit Components	Final Assessment	Element weighting	Description
Reflective Diary - Component A	✓	100 %	A Reflective account of own work and the work of others. The diary will be accompanied by evidence of own work and the peer assessment of work of others (at least one of each) on which formative feedback has been received by the module tutors. This will be supported by evidence of research and appropriate references cited. The diary will be no longer than 2000 words and all supplementary materials will be provided in digital format.
Resit Components	Final Assessment	Element weighting	Description
Reflective Diary - Component A	✓	100 %	Same as per summative assessment

Part 4: Teaching and Learning Methods

Learning Outcomes	On successful completion of this module students will be able to:	
		Module Learning Outcomes
	MO1	Develop professional research skills by studying and critically analysing project case studies
	MO2	Demonstrate the ability to recognise professional and ethical risk and analyse and evaluate its potential impact on a project or a project portfolio
	MO3	Critically evaluate the work of others in a professional context and provide constructive feedback

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	MO4	Recognise and critically evaluate the impact of security legislation in a professional computing environment
Contact Hours	Contact Hours	
	Independent Study Hours:	
	Independent study/self-guided study	114
	Total Independent Study Hours:	114
	Scheduled Learning and Teaching Hours:	
	Face-to-face learning	36
	Total Scheduled Learning and Teaching Hours:	36
	Hours to be allocated	150
	Allocated Hours	150
Reading List	<i>The reading list for this module can be accessed via the following link:</i>	