



## MODULE SPECIFICATION

Part 1: Information			
Module Title	Strategy and Governance in IT		
Module Code	UFCFNJ-15-M	Level	Level 7
For implementation from	2020-21		
UWE Credit Rating	15	ECTS Credit Rating	7.5
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
<p><b>Overview:</b> The module will cover a range of contemporary issues in IT strategy and governance.</p> <p><b>Educational Aims:</b> See Learning Outcomes.</p> <p><b>Outline Syllabus:</b> The syllabus includes:</p> <p>Strategy, IT</p> <p>The IT industry: its historical development; structure, size, distribution and global reach of the industry; providers and users and their shifting relationships; outsourcing; standards and standardisation; technological evolution and trajectories.</p> <p>The concepts of digital disruption and digital transformation as part of the strategic alignment between business needs and IT. The emergence of new technologies and their integration into IT practice within organisations.</p> <p>Organisation and Governance and the role of the IT Profession:</p> <p>This will include issues concerning the organisation and governance of IT services in organisations (the structure, role, competences and capabilities of the IT function), for example:</p>

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The role of the IT function in organisation  
 The role of the CIO and IT Professional in organisations  
 Leadership of the IT vision and Leadership of the IT Function  
 Client and User Relations  
 Sustainability, Green IT and "IT for Green"  
 Strategic decisions in Information Systems and Information Technology  
 IT Service Management (ITIL)  
 Outsourcing  
 Legal framework and obligations (including data protection, computer misuse, health and safety, disability discrimination)

**Teaching and Learning Methods:** See Syllabus and Assessment.

### Part 3: Assessment

The teaching and learning on the module is assessed through a report on a contemporary issue in IT selected by the student and by an examination.

The report assessment is individual however students will be formed into groups to encourage research and co-operation in locating and discussing suitable literature and resources from both academic and industry sources and making a formative group presentation on the topic. By conducting this research and preparation the student will address all the learning outcomes of the module.

Assessment criteria for the report will focus on communication of information, the interpretation of technical material, the business application of IT and governance issues, the persuasiveness of the argument, the preparation and organisation of material.

The examination will cover the wider range of contemporary IT governance issues and will allow a choice from a set of questions.

The assessment strategy encourages students to develop a critical perspective on issues in contemporary IT governance while also developing an overview of the work of an IT service in a large organisation.

First Sit Components	Final Assessment	Element weighting	Description
Examination (Online) - Component A	✓	50 %	Online Examination (3 hours) 24 hour window
Report - Component B		50 %	Written report (2000 words)
Resit Components	Final Assessment	Element weighting	Description
Examination (Online) - Component A	✓	50 %	Online Examination (3 hours) 24 hour window
Written Assignment - Component B		50 %	Written report (2000 words)

### Part 4: Teaching and Learning Methods

Learning Outcomes	On successful completion of this module students will achieve the following learning outcomes:	
	<b>Module Learning Outcomes</b>	<b>Reference</b>
	Discuss and critique key challenges of the IT industry and the IT profession	MO1

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	Discuss and critique the competing demands on and the potential transformational impact of information technology in a complex organisation	MO2
	Develop a critically aware approach to the governance of IT in complex organisations	MO3
	Evaluate and reconcile the sometimes conflicting pressures exerted by the social, business, legal, technical and ethical implications of working as an IT professional	MO4
	Communicate complex or contentious issues in IT to an audience	MO5
Contact Hours	<b>Independent Study Hours:</b>	
	Independent study/self-guided study	126
	<b>Total Independent Study Hours:</b>	126
	<b>Scheduled Learning and Teaching Hours:</b>	
	Face-to-face learning	24
	<b>Total Scheduled Learning and Teaching Hours:</b>	24
	<b>Hours to be allocated</b>	150
	<b>Allocated Hours</b>	150
Reading List	<p>The reading list for this module can be accessed via the following link:</p> <p><a href="https://uwe.rl.talis.com/modules/ufcfnj-15-m.html">https://uwe.rl.talis.com/modules/ufcfnj-15-m.html</a></p>	

### Part 5: Contributes Towards

This module contributes towards the following programmes of study:

Information Technology [Jan][FT][Villa][1yr] MSc 2020-21

Information Technology [May][FT][Villa][1yr] MSc 2020-21

Information Technology [Sep][FT][Frenchay][1yr] MSc 2020-21

Information Technology [Sep][FT][Villa][1yr] MSc 2020-21

Information Technology [Sep][PT][Frenchay][2yrs] MSc 2019-20