



MODULE SPECIFICATION

Part 1: Information			
Module Title	Strategy and Governance in it		
Module Code	UFCFNJ-15-M	Level	Level 7
For implementation from	2018-19		
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		
Contributes towards	Information Technology [Sep][FT][Frenchay][1yr] MSc 2018-19 Information Technology [Sep][FT][Villa][1yr] MSc 2018-19 Information Technology [Jan][FT][Villa][1yr] MSc 2018-19 Information Technology [May][FT][Villa][1yr] MSc 2018-19		
Module type:	Standard		
Pre-requisites	None		
Excluded Combinations	None		
Co- requisites	None		
Module Entry requirements	None		

Part 2: Description
<p>Overview: The module will cover a range of contemporary issues in IT governance.</p> <p>Educational Aims: See Learning Outcomes.</p> <p>Outline Syllabus: The syllabus includes:</p> <p>Strategy, IT and the role of the IT Profession:</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>

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The IT profession: the range of employment in the IT industry; changing patterns of roles and employment; skill retention; the nature of professional practice; the requisite skills and knowledge of the IT professional; users and professionals; the role of professional and industry bodies (e.g., BCS, e-Skills, National IT Skills Academy, ACM); professional ethics and codes of conduct.

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.

Organisation and Governance:

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:

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: There will be a single weekly timetabled session of up to two hours depending on the length of module delivery. This "lectorial" will comprise a mixture of lecture, small and large group work and external speakers.

In addition students will form groups and join an online collaborative workspace covering an emerging technology issue and through this, develop knowledge and awareness of the issue in preparation for a group presentation. Each group will be required to give a presentation on their topic area. These presentations will not be formally assessed but the students will receive feedback from both an academic and professional perspective in order to help them prepare for their assessed individual presentation and report.

Throughout the module delivery the teaching and learning will receive input from IT professionals depending on the location of delivery. For instance, for UWE delivery from staff in UWE's IT Services division. This will commence with an overview of IS and IT management at UWE from the Chief Information Office or representative. Specialist staff from IT services will contribute information and feedback on the group presentations and reflection regarding how UWE, as a major IT user, is addressing the governance of IT and its strategic deployment.

Independent learning includes hours engaged with essential reading, case study preparation, assignment preparation and completion.

Contact Hours:

Activity:

Contact time: 24 hours

Assimilation and development of knowledge (independent learning):

86 hours

Coursework and presentation preparation: 40 hours

Total study time: 150 hours

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Part 3: Assessment			
<p>The teaching and learning on the module is assessed through a presentation on a contemporary issue in IT selected by the student and by an examination.</p> <p>The presentation 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.</p> <p>The examination will cover the wider range of contemporary IT governance issues and will allow a choice from a set of questions made available prior to the examination.</p> <p>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.</p> <p>Assessment criteria for the in-class presentation will focus on communication of information, the interpretation of technical material, the persuasiveness of the argument, the preparation and organisation of material. Subject to student numbers all students will attend all presentations which will take place in the same session towards the end of the module.</p>			
First Sit Components	Final Assessment	Element weighting	Description
Presentation - Component B		50 %	Individual Presentation (20 minutes)
Examination - Component A	✓	50 %	Examination (3 hours)
Resit Components	Final Assessment	Element weighting	Description
Presentation - Component B		50 %	Individual Presentation (20 minutes)
Examination - Component A	✓	50 %	Examination (3 hours)

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Part 4: Teaching and Learning Methods		
Learning Outcomes	On successful completion of this module students will be able to:	
	Module Learning Outcomes	
	MO1	Discuss and critique key challenges of the IT industry and the IT profession
	MO2	Discuss and critique the competing demands on and the potential transformational impact of information technology in a complex organisation
	MO3	Develop a critically aware approach to the governance of IT in complex organisations
	MO4	Evaluate and reconcile the sometimes conflicting pressures exerted by the social, business, legal, technical and ethical implications of working as an IT professional
	MO5	Communicate complex or contentious issues in IT to an audience
Contact Hours	Contact Hours	
	Independent Study Hours:	
	Independent study/self-guided study	126
	Total Independent Study Hours:	126
	Scheduled Learning and Teaching Hours:	
	Face-to-face learning	24
	Total Scheduled Learning and Teaching Hours:	24
	Hours to be allocated	150
	Allocated Hours	150
Reading List	<p>The reading list for this module can be accessed via the following link:</p> <p>https://uwe.rl.talis.com/modules/ufcnj-15-m.html</p>	