STUDENT AND ACADEMIC SERVICES

MODULE SPECIFICATION

Part 1: Information			
Module Title	IT Practice: Skills, Models and Methods		
Module Code	UFCF83-30-1	Level	Level 4
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:	Project		
Pre-requisites	None		
Excluded Combinations	None		
Co- requisites	None		
Module Entry requirements	None		

Part 2: Description

Educational Aims: See Learning Outcomes.

In addition to those aims listed in Learning Outcomes, the educational experience may explore, develop, and practise but not formally discretely assess inter-personal skills in dealing with other students and people outside the educational setting, e.g. during organisational visits.

Outline Syllabus: This module takes a holistic, integrative approach to human activity systems, information systems and information and communication technology by covering:

Foundations of information systems practice, methods and tools. Relationships between people, organisations, information systems and information technology. Investigating, analysing and modelling organisations, information systems and IT from different perspectives. Critical evaluation of modelling tools, business analysis techniques and personal profiling tools.

An introduction to the hybrid role of the information practitioner, identifying information needs of organisations and selecting appropriate technology to satisfy them. The importance of a socio-technical approach in understanding existing and potential information systems.

Communicating and expressing an understanding of application contexts, information systems

and information technology infrastructures, by integrating and applying knowledge from business and technical modules.

Fundamental concepts of information and communication. Meaning and interpretation in different organisational and social contexts. Information literacy. Search and retrieval. Evaluating information sources.

Working with people. Forming and managing teams. Communicating, basic record keeping and documentation. Contemporary examples of projects in information systems.

Practical communications skills. Report-writing, oral communications, interviewing, giving presentations.

Learning styles, action learning and reflective practice. Lifelong learning in information systems as a response to social, organisational and technological change

Teaching and Learning Methods: This module takes an integrative, experiential approach to teaching and learning through a mixed range of coordinated activities, primarily in workshop mode.

Scheduled learning:
A mix of "lectorials", project supervisions demonstrations, case study preparation and practical team work, supported by formative feedback and contact in virtual form via virtual learning environments and other technologies.

Independent learning:
Assimilation and development of knowledge: essential reading, investigation and research, including unsupervised work in teams
Assessment: assignment preparation, external visits, fieldwork and assignment completion, including appreciable work in teams

-No variations for part-time study. Distance learning not available for this module, due to the emphasis on teamwork.

Part 3: Assessment

The assessment strategy will consist of two group assessments based on team project activities. Formative aspects are built in to each, particularly the first assessment.

Individual aspects are built in to both, particularly the second assessment.

Summative Assessment

Component A, Element 1: Team project presentation. This assesses presentational aspects of Learning Outcome 1

Component A, Element 2: Team investigation in the field in which a portfolio is developed including a written report and individual reflective reviews at project milestones. This assesses written aspects of Learning Outcome 1, and the remaining Learning Outcomes

Formative Assessments

There will be regular opportunities for formative feedback during the progress of the team project work leading up to assessment A1

There will also be regular opportunities for formative feedback during the progress of the teamwork at project milestones and the build-up of the team and individual aspects of the portfolio leading up to assessment A2

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First Sit Components	Final Assessment	Element weighting	Description
Portfolio - Component A	✓	75 %	Portfolio
Presentation - Component A		25 %	Presentation
Resit Components	Final Assessment	Element weighting	Description
Portfolio - Component A	✓	75 %	Portfolio
Presentation - Component A		25 %	Presentation

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
Discover, interpret, evaluate and communicate information effectively and efficiently	MO1
Apply a knowledge and understanding of concepts, contexts and processes of information and communication	MO2
Investigate, analyse and model information use in organisations and social contexts	MO3
Work and communicate professionally in small teams	MO4
Demonstrate self-management and reflective practice	MO5

Contact Hours	Independent Study Hours:	
	Independent study/self-guided study	228
	Total Independent Study Hours:	228
	Scheduled Learning and Teaching Hours:	
	Face-to-face learning	72
	Total Scheduled Learning and Teaching Hours:	72
	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/modules/ufcf83-30-1.html	

Part 5: Contributes Towards	
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This module contributes towards the following programmes of study:

Software Engineering for Business [Sep][FT][Frenchay][3yrs] BSc (Hons) 2019-20

Software Engineering for Business [Sep][SW][Frenchay][4yrs] BSc (Hons) 2019-20

Software Engineering for Business {Foundation} [Sep][FT][Frenchay][4yrs] BSc (Hons) 2018-19

Software Engineering for Business {Foundation} [Sep][SW][Frenchay][5yrs] BSc (Hons) 2018-19