UWE Bristol | University of the West of England

MODULE SPECIFICATION

Part 1: Information			
Module Title	Information Practitioner Foundations		
Module Code	UFCFPN-30-0	Level	Level 3
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	Audio and Music Technology {Foundation} [Sep][FT][Frenchay][4yrs] BSc (Hons) 2018-19 Audio and Music Technology {Foundation} [Sep][SW][Frenchay][5yrs] BSc (Hons) 2018-19 Software Engineering for Business {Foundation} [Sep][SW][Frenchay][5yrs] BSc (Hons) 2018-19 Software Engineering for Business {Foundation} [Sep][FT][Frenchay][4yrs] BSc (Hons) 2018-19 Computing {Foundation} [Sep][SW][Frenchay][5yrs] BSc (Hons) 2018-19 Forensic Computing and Security {Foundation} [Sep][SW][Frenchay][5yrs] BSc (Hons) 2018-19 Forensic Computing and Security {Foundation} [Sep][FT][Frenchay][4yrs] BSc (Hons) 2018-19 Computing {Foundation} [Sep][FT][Frenchay][4yrs] BSc (Hons) 2018-19 Broadcast Audio and Music Technology {Foundation} [Sep][FT][Frenchay][4yrs] BSc (Hons) 2018-19 Broadcast Audio and Music Technology {Foundation} [Sep][SW][Frenchay][5yrs] BSc (Hons) 2018-19 Computer Science {Foundation} [Sep][FT][Frenchay][4yrs] BSc (Hons) 2018-19 Computer Science {Foundation} [Sep][SW][Frenchay][5yrs] BSc (Hons) 2018-19 Games Technology {Foundation} [Sep][FT][Frenchay][4yrs] BSc (Hons) 2018-19 Business Computing {Foundation} [Sep][SW][Frenchay][5yrs] BSc (Hons) 2018-19 Business Computing {Foundation} {Apprenticeship} [Sep][FT][Frenchay][4yrs] BSc (Hons) 2018-19 Digital Media {Foundation}[Sep][SW][Frenchay][5yrs] BSc (Hons) 2018-19 Digital Media {Foundation}[Sep][FT][Frenchay][4yrs] BSc (Hons) 2018-19 Games Technology {Foundation} [Sep][SW][Frenchay][5yrs] BSc (Hons) 2018-19 Business Computing {Foundation} [Feb][FT][GCET][4yrs] BSc (Hons) 2018-19

	Business Computing {Foundation} [Oct][FT][GCET][4yrs] BSc (Hons) 2018-19
Module type:	Standard
Pre-requisites	None
Excluded Combinations	None
Co- requisites	None
Module Entry requirements	None

Part 2: Description

Educational Aims: This module takes a holistic and integrative approach to human activity systems, information systems and information and communication technology by covering the foundations of information systems practice, methods and tools. In essence it attempts to link Information Technology with Information Systems and Information Management.

Therefore, the relationship between people, organisations, information systems and information technology requires investigation. This is achieved by analysing and modelling organisations and associated information systems from different perspectives. An exploration of information systems theory together with modelling tools, business analysis and personal profiling will form the core learning aspects of this module.

Outline Syllabus: Typically, areas covered may include the following:

Systems lifecycles and methodologies.

Teamworking both theoretical and practical aspects.

Modelling organisations using techniques such as SWOT, stake holder analysis, PESTLE, system maps.

Establishing user requirements within the business context.

Practical and professional skills and competencies in IS development.

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. Practical and professional skills and competences in Information Systems development will be integrated into the syllabus. This is based on the notion that true understanding comes from participation in action and that learning through reflective practice is valuable.

Scheduled Learning a mix of lectorials, demonstrations, case study preparation and practical team work, supported by formative feedback during timetabled sessions.

Independent Learning essential reading, investigation and research, including unsupervised work in teams.

NB. Distance learning is not available for this module, due to the emphasis on team work.

Part 3: Assessment

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There will be three assessments.

The main assessment is a team written report that focuses on an area in the discipline of Information Systems. The team size is 3 or 4 students. The area and the scope for each team needs to be approved by a tutor before the onset of the work. The tutor will check if the area is appropriate in terms of covering the necessary learning outcomes and the effort of work required for the group size. Normally all team members will be awarded the same mark. However individual mark adjustment may be carried out to cater for significant unbalanced contributions.

A team-based presentation which is based on the team report. The presentation will take into account individual performance. Each member of the group can be queried about any aspect of the entire work.. Regular in class presentations will offer formative support for this assessment.

A Library workbook online test is to be completed by students individually, during the first half of the module.

Summative Assessment:

Component A, Element 1: Team project presentation.

Component B, Element 1: Team report
Component B, Element 2: Library workbook online test

For resit, all assessment will be individual. A student will focus on an area in information system to investigate. The scope of the area will typically be less than what is required for the main run. Again the area and the scope needs to be approved by a tutor before the onset of the work. The tutor will check if the area is appropriate in terms of covering the necessary learning outcomes and the effort of work required is appropriate for an individual to carry out the work.

First Sit Components	Final Assessment	Element weighting	Description
Presentation - Component A	✓	25 %	Team Presentation (10 minutes and 10 minutes questions)
Online Assignment - Component B		8 %	Library workbook online test (individual)
Group work - Component B		67 %	Team written assignment (3000 words)
Resit Components	Final Assessment	Element weighting	Description
Written Assignment - Component B		67 %	Individual written assignment (1500 words)
Presentation - Component A	✓	25 %	Individual Presentation (5 minutes and 5 minutes questions)
Online Assignment - Component B		8 %	Library workbook online test (individual)

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	Discover, interpret, evaluate and communicate information effectively and efficiently
	MO2	Analyse, model and communicate information practices, including business, social and technical aspects, in order to improve business and technology alignment.
	MO3	Investigate, analyse and model the environments in which organisations function
	MO4	Disseminate and communicate clearly
	MO5	Demonstrate self-management and reflective practice

Contact Hours	**Contact Hours**	
	Independent Study Hours:	
	Independent study/self-guided study	246
	Total Independent Study Hours:	246
	Scheduled Learning and Teaching Hours:	
	Face-to-face learning	54
	Total Scheduled Learning and Teaching Hours:	54
	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/ufcfpn-30-0.html