



## MODULE SPECIFICATION

Part 1: Information			
Module Title	Information Practitioner Foundations		
Module Code	UFCFPN-30-0	Level	Level 3
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:	Standard		
Pre-requisites	None		
Excluded Combinations	None		
Co- requisites	None		
Module Entry requirements	None		

Part 2: Description
<p><b>Educational Aims:</b> 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.</p> <p>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.</p> <p><b>Outline Syllabus:</b> Typically, areas covered may include the following:</p> <p>Systems lifecycles and methodologies.</p> <p>Teamworking both theoretical and practical aspects.</p> <p>Modelling organisations using techniques such as SWOT, stake holder analysis, PESTLE, system maps.</p>

## STUDENT AND ACADEMIC SERVICES

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

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 students would be allocated group by the tutor. The team would need to decide on ONE scenario from a range of scenarios. The scenarios will be made available within the first few weeks of the module. In case of equal contribution (evidenced by weekly team meeting logs, by task completion), all the team members will be awarded the same mark. However individual mark adjustment may be carried out to cater for significant unbalanced contributions. Zero marks may be awarded to a student within the team for unsatisfactory engagement. Satisfactory engagement could typically include but is not limited to participating in lectures (example of participating in lecture could include but is not limited to digital quizzes). Participating and contributing in team meetings, completing the task within the timescales. Regular in-class presentations will offer formative support for this assessment.

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

Summative Assessment:

Component A, Element 1: Exam

Component B, Element 1: Team report

Component B, Element 2: Library workbook online test

Resit assessment:

For resit, assessment for Component A will be an individual Exam, similar to the main sit. For component B, in common with the main sit, the resit will be a report. However, the students are not required to submit a group report. Instead, their report would cover the substance of the first sit assessment and include a reflection on how the group worked. The scope of the area will typically be less than what is required for the main run.

First Sit Components	Final Assessment	Element weighting	Description
Written Assignment - Component B		67 %	Team Written Assignment (3000 words)
Online Assignment - Component B		8 %	Library workbook online test (individual)
Examination - Component A	✓	25 %	Exam

## STUDENT AND ACADEMIC SERVICES

Resit Components	Final Assessment	Element weighting	Description
Written Assignment - Component B		67 %	Individual Written Assignment (1500 words)
Online Assignment - Component B		8 %	Library workbook online test (individual)
Examination - Component A	✓	25 %	Examination

Part 4: Teaching and Learning Methods																	
Learning Outcomes	<p>On successful completion of this module students will achieve the following learning outcomes:</p> <table border="1"> <thead> <tr> <th>Module Learning Outcomes</th> <th>Reference</th> </tr> </thead> <tbody> <tr> <td>Discover, interpret, evaluate and communicate in academic style</td> <td>MO1</td> </tr> <tr> <td>Analyse, model and communicate information practices, including business, social and technical aspects, in order to improve business and technology alignment.</td> <td>MO2</td> </tr> <tr> <td>Investigate and analyse the current environment in which organisations function</td> <td>MO3</td> </tr> <tr> <td>Demonstrate self-management and reflective practice</td> <td>MO4</td> </tr> </tbody> </table>	Module Learning Outcomes	Reference	Discover, interpret, evaluate and communicate in academic style	MO1	Analyse, model and communicate information practices, including business, social and technical aspects, in order to improve business and technology alignment.	MO2	Investigate and analyse the current environment in which organisations function	MO3	Demonstrate self-management and reflective practice	MO4						
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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/ufcfn-30-0.html">https://uwe.rl.talis.com/modules/ufcfn-30-0.html</a></p>																

**Part 5: Contributes Towards**

This module contributes towards the following programmes of study:

Software Engineering for Business {Foundation} [Sep][FT][Frenchay][4yrs] BSc (Hons) 2019-20

Software Engineering for Business {Foundation} [Sep][SW][Frenchay][5yrs] BSc (Hons) 2019-20

Computing {Foundation} [Sep][SW][Frenchay][5yrs] BSc (Hons) 2019-20

Computing {Foundation} [Sep][FT][Frenchay][4yrs] BSc (Hons) 2019-20