



Module Specification

Information Practitioner Foundations

Version: 2021-22, v1.0, 03 Aug 2020

Contents

Module Specification	1
Part 1: Information	2
Part 2: Description	2
Part 3: Teaching and learning methods	3
Part 4: Assessment.....	4
Part 5: Contributes towards	7

Part 1: Information

Module title: Information Practitioner Foundations

Module code: UFCFPN-30-0

Level: Level 3

For implementation from: 2021-22

UWE credit rating: 30

ECTS credit rating: 15

Faculty: Faculty of Environment & Technology

Department: FET Dept of Computer Sci & Creative Tech

Partner institutions: None

Delivery locations: Frenchay Campus

Field: Computer Science and Creative Technologies

Module type: Standard

Pre-requisites: None

Excluded combinations: None

Co-requisites: None

Continuing professional development: No

Professional, statutory or regulatory body requirements: None

Part 2: Description

Overview: Not applicable

Features: Not applicable

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.

Part 3: Teaching and learning methods

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.

Module Learning outcomes:

MO1 Discover, interpret, evaluate and communicate in academic style

MO2 Analyse, model and communicate information practices, including business, social and technical aspects, in order to improve business and technology alignment.

MO3 Investigate and analyse the current environment in which organisations function

MO4 Demonstrate self-management and reflective practice

Hours to be allocated: 300

Contact hours:

Independent study/self-guided study = 246 hours

Face-to-face learning = 54 hours

Total = 300

Reading list: The reading list for this module can be accessed at [readinglists.uwe.ac.uk](https://uwe.rl.talis.com/modules/ufcfn-30-0.html) via the following link <https://uwe.rl.talis.com/modules/ufcfn-30-0.html>

Part 4: Assessment

Assessment strategy: 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.

A final examination will take the form of a presentation to give the student the opportunity to express their feeling and to reflect on lessons learnt aspects of the project. The student might be asked to verbally answer some questions about the theoretical side of the course.

Summative Assessment:

Component A, Element 1: Presentation

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 presentation, similar to the group presentation from 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.

Assessment components:

Presentation - Component A (First Sit)

Description: Presentation

Weighting: 25 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO2, MO4

Written Assignment - Component B (First Sit)

Description: Team Written Assignment (3000 words)

Weighting: 67 %

Final assessment: No

Group work: Yes

Learning outcomes tested: MO1, MO2, MO3, MO4

Online Assignment - Component B (First Sit)

Description: Library workbook online test (individual)

Weighting: 8 %

Final assessment: No

Group work: No

Learning outcomes tested: MO4

Presentation - Component A (Resit)

Description: Presentation

Weighting: 25 %

Final assessment: Yes

Group work: No

Learning outcomes tested:

Written Assignment - Component B (Resit)

Description: Individual Written Assignment (1500 words)

Weighting: 67 %

Final assessment: No

Group work: No

Learning outcomes tested:

Online Assignment - Component B (Resit)

Description: Library workbook online test (individual)

Weighting: 8 %

Final assessment: No

Group work: No

Learning outcomes tested:

Part 5: Contributes towards

This module contributes towards the following programmes of study:

Software Engineering for Business {Foundation} [Sep][FT][Frenchay][4yrs] BSc (Hons) 2021-22

Computer Science {Foundation}[Oct][FT][GCET][4yrs] BSc (Hons) 2021-22

Computer Science {Foundation}[Sep][FT][Frenchay][4yrs] BSc (Hons) 2021-22

Computer Science {Foundation}[Sep][SW][Frenchay][5yrs] BSc (Hons) 2021-22

Business Computing {Foundation} [Feb][FT][GCET][4yrs] BSc (Hons) 2021-22

Business Computing {Foundation} [Oct][FT][GCET][4yrs] BSc (Hons) 2021-22

Business Computing {Foundation} [Sep][FT][Frenchay][4yrs] BSc (Hons) 2021-22

Business Computing {Foundation} [Sep][SW][Frenchay][5yrs] BSc (Hons) 2021-22

Software Engineering for Business {Foundation} [Sep][SW][Frenchay][5yrs] BSc (Hons) 2021-22

Audio and Music Technology {Foundation} [Sep][FT][Frenchay][4yrs] BSc (Hons) 2021-22

Audio and Music Technology {Foundation} [Sep][SW][Frenchay][5yrs] BSc (Hons) 2021-22

Computer Science (Artificial Intelligence) {Foundation}[Oct][FT][GCET][4yrs] BSc (Hons) 2021-22

Computer Science (Smart Devices) {Foundation}[Oct][FT][GCET][4yrs] BSc (Hons) 2021-22

Computer Science {Foundation}[Feb][FT][GCET][4yrs] BSc (Hons) 2021-22

Computer Science (Smart Devices) {Foundation}[Feb][FT][GCET][4yrs] BSc (Hons) 2021-22

Computer Science (Artificial Intelligence) {Foundation}[Feb][FT][GCET][4yrs] BSc (Hons) 2021-22

Computer Science {Foundation}[Feb][PT][GCET][8yrs] BSc (Hons) 2021-22