Module Specification

Information Practitioner Foundations

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Part 1: Information

Module title: Information Practitioner Foundations

Module code: UFCFPN-30-0

Level: Level 3

For implementation from: 2023-24

UWE credit rating: 30

ECTS credit rating: 15

Faculty: Faculty of Environment & Technology

Department: FET Dept of Computer Sci & Creative Tech

Partner institutions: None

Field: Computer Science and Creative Technologies

Module type: Module

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: On successful completion of this module students will achieve the following 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 via the following link https://uwe.rl.talis.com/modules/ufcfpn-30-0.html

Part 4: Assessment

Assessment strategy: There will be three tasks for assessment.

The main assessment is a team written report that focuses on an area in the

discipline of Information Systems. The students would be allocated to groups 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.

The Online Assignment is an online test on Library workbook to be completed by students individually, in-class during the first half of the module, which is a pass/fail type assessment.

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:
Task 1: Written Assignment (Team report)
Task 2: Presentation
Task 3: Online Assignment

Resit assessment:
For resit, the students will face with the same assessment pattern with which they will demonstrate the skills, which they could not demonstrated on the main sit. In case of groups with fewer members, the scope will remain the same but the volume of the work will be proportionally adjusted.

Assessment tasks:

Written Assignment (First Sit)
Description: Team Written Assignment (3000 words)
Weighting: 75 %
Final assessment: No
Group work: Yes
Learning outcomes tested: MO1, MO2, MO3, MO4

Presentation (First Sit)
Description: Presentation
Weighting: 25 %
Final assessment: Yes
Group work: No
Learning outcomes tested: MO2, MO4

Online Assignment (First Sit)
Description: Library workbook online test (individual) - Pass/fail
Weighting:
Final assessment: No
Group work: No
Learning outcomes tested: MO4

Written Assignment (Resit)
Description: Team Written Assignment (3000 words). In case of group of fewer members than the mains sit the word count will be adjusted accordingly.
Weighting: 75 %
Final assessment: No
Group work: Yes
Learning outcomes tested: MO1, MO2, MO3, MO4

Presentation (Resit)
Description: Presentation
Weighting: 25 %
Final assessment: Yes
Group work: No

Learning outcomes tested: MO2, MO4

Online Assignment (Resit)
Description: Library workbook online test (individual) - pass/fail
Weighting:
Final assessment: No
Group work: No
Learning outcomes tested: MO4

Part 5: Contributes towards

This module contributes towards the following programmes of study:

Computer Science {Foundation} [GCET] DipHE 2023-24

Games Technology {Foundation} [Frenchay] BSc (Hons) 2023-24

Computer Science (Artificial Intelligence) {Foundation} [GCET] BSc (Hons) 2023-24

Business Computing {Foundation} [GCET] BSc (Hons) 2023-24

Computer Science (Smart Devices) {Foundation} [GCET] BSc (Hons) 2023-24

Computer Science (Artificial Intelligence) {Foundation} [GCET] DipHE 2023-24

Computer Science {Foundation} [GCET] BSc (Hons) 2023-24

Business Computing {Foundation} [GCET] DipHE 2023-24

Computer Science (Smart Devices) {Foundation} [GCET] DipHE 2023-24

Computer Security and Forensics {Foundation} [GCET] BSc (Hons) 2023-24

Computer Security and Forensics {Foundation} [GCET] DipHE 2023-24

Cyber Security and Digital Forensics {Foundation} [Frenchay] BSc (Hons) 2023-24

Computer Science {Foundation} [Frenchay] BSc (Hons) 2023-24

Digital Media {Foundation} [Frenchay] BSc (Hons) 2023-24

Business Computing {Foundation} [Frenchay] BSc (Hons) 2023-24