



Module Specification

IT Project Management [TSI]

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Part 1: Information

Module title: IT Project Management [TSI]

Module code: UFCFSX-12-3

Level: Level 6

For implementation from: 2023-24

UWE credit rating: 12

ECTS credit rating: 6

Faculty: Faculty of Environment & Technology

Department: FET Dept of Computer Sci & Creative Tech

Partner institutions: Transport and Telecommunication Institute

Delivery locations: Not in use for Modules

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 is designed to provide students with the necessary skills to manage IT related projects.

Outline syllabus: Methodical approach to project management;
Resource identification and requirement analysis;
Apply Agile project planning and management;
Team dynamics, effective working and managing challenges;
Follow an Agile software development process such as SCRUM to iteratively progress towards defined objectives and goals e.g. Prioritised Requirements List (MoSCoW), sprint cycles, Product Backlog, Burndown Charts and Scrum Boards etc;
Objective review, stakeholder engagement and change management strategies and processes;
Apply risk analysis methodologies i.e. RAID.

Part 3: Teaching and learning methods

Teaching and learning methods: Throughout the module, a combination of lectures, group work, and research based tasks will be used to cover the theoretical underpinning of the module, and the practical application of project management. Group work is key for this module, ensuring students understand how to work as a team, and manage a collaborative project effectively. Opportunities for guest lectures will be explored to enhance the module.

Module Learning outcomes: On successful completion of this module students will achieve the following learning outcomes.

MO1 Take responsibility for the selection of a project management approach and communicate it appropriately to an audience

MO2 Analyse the resources required to achieve a project with reference to likely failure points

MO3 Evaluate and apply a methodical approach to project planning, risk analysis, management, and project delivery

MO4 Test and critically evaluate the completed product and justify how it met the beneficiaries' / sponsor's requirements

MO5 Critically evaluate your own role, and the team's performance in managing a project

Hours to be allocated: 120

Contact hours:

Independent study/self-guided study = 96 hours

Face-to-face learning = 64 hours

Total = 160

Reading list: The reading list for this module can be accessed at [readinglists.uwe.ac.uk](https://rl.talis.com/3/uwe/lists/7AEF9378-4A6E-6677-3D95-A0AF9CDAFB60.html?lang=en-gb&login=1) via the following link <https://rl.talis.com/3/uwe/lists/7AEF9378-4A6E-6677-3D95-A0AF9CDAFB60.html?lang=en-gb&login=1>

Part 4: Assessment

Assessment strategy: This module is assessed by a combination of techniques: a presentation, and project report with supporting documentation.

The presentation allows students to demonstrate their knowledge and understanding of project management, analysing their initial project research and planning.

The final report and supporting documentation are used to assess students at the end of the project, and critically analyse their project performance and final outcomes.

Tutor-lead formative feedback will be available throughout the module.

Assessment components:

Examination (First Sit)

Description: Multiple Choice Exam

Weighting: 25 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO2, MO3

Presentation (First Sit)

Description: Presentation

Weighting: 75 %

Final assessment: No

Group work: Yes

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5

Examination (Resit)

Description: Multiple Choice Exam

Weighting: 25 %

Final assessment: No

Group work: No

Learning outcomes tested: MO2, MO3

Presentation (Resit)

Description: Presentation

Weighting: 75 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5

Part 5: Contributes towards

This module contributes towards the following programmes of study:

Computer Science and Software Development {Double Degree} [Oct][FT][TSI][4yrs]

BSc (Hons) 2020-21

Computer Science and Software Development {Double Degree} [Feb][FT][TSI][4yrs]

BSc (Hons) 2020-21