



Module Specification

Master Thesis [TSI]

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Part 1: Information

Module title: Master Thesis [TSI]

Module code: UFCEK1-60-M

Level: Level 7

For implementation from: 2024-25

UWE credit rating: 60

ECTS credit rating: 30

College: College of Arts, Technology and Environment

School: CATE School of Computing and Creative Technologies

Partner institutions: Transport and Telecommunication Institute

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: In this module, students are required to undertake research in a topic of relevance to their main field of study.

Features: Not applicable

Educational aims: The Master thesis is a final work which is prepared by the student under the supervision of a dedicated member of academic staff. The

objective is to ensure that that the student has acquired the skills, knowledge and competences expected of a Masters graduate.

Outline syllabus: Within the framework of the module, students will explore different ways of finding information, defining the scope of a project and doing research, as well as different ways of presenting and communicating results

Part 3: Teaching and learning methods

Teaching and learning methods: Students are assigned an individual supervisor who guides the execution of the master thesis, provides recommendations to the student and helps in case of any issues. The number of meetings between supervisor and student is not fixed, and these may be organised by either the student or the supervisor. Communication and consideration of work may be via the LMS or email. All administrative information for students is published in a specific section of the LMS (dates, templates, applications etc).

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

MO1 Identify and critically evaluate current research findings and development work completed in fields relevant to the agreed research topic, identifying gaps and opportunities for potential contributions to knowledge.

MO2 Provide a clear rationale for the research methodology proposed, explaining how this should lead to the formation of new knowledge.

MO3 Demonstrate research management skills by successfully completing specialised research on time and to ethical, legal and professional guidelines.

MO4 Report on research conducted with accuracy and clarity in speech and writing, demonstrating critical scrutiny of methods applied and results achieved.

MO5 Discuss the thesis' theoretical contribution to the selected research area and suggest practical recommendations for relevant stakeholders as well as future studies based on the conducted research.

Hours to be allocated: 600

Contact hours:

Independent study/self-guided study = 800 hours

Total = 800

Reading list: The reading list for this module can be accessed at readinglists.uwe.ac.uk via the following link <https://rl.talis.com/3/uwe/lists/274676C6-8A6D-F20F-8C89-3313617D6E63.html?lang=en-gb&login=1>

Part 4: Assessment

Assessment strategy: This module is assessed through two parts.

Student will undertake a written Thesis on a topic of their choice. Once submitted students are required to defend their thesis through the use of a viva.

The resit will be a rework of the original thesis.

Assessment tasks:**Final Project (First Sit)**

Description: Thesis and Viva. Students must complete the Viva

Weighting: 100 %

Final assessment: Yes

Group work: No

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

Final Project (Resit)

Description: Thesis and Viva, Students must complete the Viva

Weighting: 100 %

Final assessment: Yes

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 (Data Analytics and Artificial Intelligence) {Double Degree} [TSI]

MSc 2023-24