Module Specification

English for Information Technologies [TSI]

Version: 2023-24, v2.0, 07 Aug 2023

Contents

Part 1: Information

Module title: English for Information Technologies [TSI]

Module code: UFCFFW-6-0

Level: Level 3

For implementation from: 2023-24

UWE credit rating: 6

ECTS credit rating: 3

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: Not applicable

Features: Not applicable

Educational aims: To develop language skills essential for effective functioning in English in professional areas pertinent to IT, and enlarge their knowledge of special terms in this field.

Outline syllabus: Topics in Hardware (Hardware basics, computer architecture, memory organisation, peripheral devices, I/O functions, computer networking peripheral);

Topics in software (computer software, operating systems, history of OS, computer viruses);

Programming (basics in programming, creating a program, programming languages);

Computer Networks (internet, intranet);

Computer science: moving ahead (multimedia, virtual & augmented reality, AI, nanotechnology);

Part 3: Teaching and learning methods

Teaching and learning methods: Learning and teaching will be provided to students as practical classes. During practical classes, students are working face-to-face with teaching staff discussing topics of different computer science-related topics. Each listed above topic will be discussed in a team of 2-4 students and report of discussion will be provided. The report will be evaluated by the teaching staff. After each topic students in a team of 2-4 students will prepare mini-project on a topic and present to rest students and teaching staff in the form of presentation

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

MO1 Use professional field-related terminology, collocations and the ability to comprehend and use them appropriately

MO2 Understand professional texts in the Computer Science area necessary for perceiving information

MO3 Use professional writing skills for professional communication

MO4 Participate in oral communication on professional topics related to the area of IT

MO5 Use syntactic structures necessary to infer semantic information

MO6 Use the developed English language skills in complex and new professional contexts, and for further professional self-development

Hours to be allocated: 60

Contact hours:

Independent study/self-guided study = 48 hours

Face-to-face learning = 32 hours

Total = 80

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/6B6F4FB6-C40F-F290-434E-9884C350816B.html?lang=en-gb&login=1

Part 4: Assessment

Assessment strategy: The summative assessment for this module consists of two tasks.
Both tasks are taken under exam conditions. One exam is a written exam whilst the other is an oral. The assessment of both is conducted based on grading rubrics.

In-Class Tests are used as formative assessment to help the student recognise their progress in the module. The in-class tests are conducted through TSI LMS and marked automatically.

Resits will be like for like.

Assessment tasks:

Presentation (First Sit)
Description: Oral Examination (speaking)
Weighting: 60 %
Final assessment: No
Group work: No
Learning outcomes tested: MO1, MO4

Examination (First Sit)

Description: Written examination (1 hour)

Weighting: 40 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO2, MO3, MO5, MO6

Presentation (Resit)

Description: Oral Examination (speaking)

Weighting: 60 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO4

Examination (Resit)

Description: Written Exam (1 hour)

Weighting: 40 %

Final assessment: No

Group work: No

Learning outcomes tested: MO2, MO3, MO5, MO6

Part 5: Contributes towards

This module contributes towards the following programmes of study:

Computer Science and Software Development {Double Degree} {Foundation} [TSI]
BSc (Hons) 2023-24