



Module Specification

Labour Safety, Civil Defence and Environment Protection [TSI]

Version: 2023-24, v3.0, 09 Aug 2023

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Part 1: Information

Module title: Labour Safety, Civil Defence and Environment Protection [TSI]

Module code: UFCFEW-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: 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: The main aim of the module is to familiarize students with a comprehensive system of labour protection/safety, civil defence, the environment of Latvia and the principles of emergency response

Outline syllabus: Labour Protection/Safety:

Labour protection/safety in Latvia, main legislative documents;

Production risks and their assessment;

Workplace ergonomics;

First aid in critical situations;

Civil Defence:

Civil Defence system in Latvia, main legislative documents;

Types of accidents: anthropogenic and natural;

Means of protection and their application;

The behaviour of population during and after the disaster;

Civil defence warning system;

Dangerous situations in everyday life and reactions to them;

Fire safety requirements;

Objects of increased danger;

Environment Protection:

Laws and regulation in environment area;

Main actions for environmental protection;

Ecologic problems of Latvia;

Part 3: Teaching and learning methods

Teaching and learning methods: Learning and teaching will be provided to students in two forms: lectures and practical classes. During lectures, theoretical aspects of the course will be provided to students by the teaching staff. Lectures will be supported by presentation published and available to the students on e.tsi.lv under the module section. Also, additional materials, like publications on the internet, videos etc will be presented in e.tsi.lv.

Practical classes are used to discuss practical issues of the module with demonstrations of different protection equipment, practice to use them.

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

MO1 to know basic provisions of the legislation of Republic of Latvia on civil defence, labour and environmental protection.

MO2 to know classification of accidents and risks, as well as an operations procedure in emergency situations.

MO3 to know the main actions for environmental protection.

MO4 to be able to assess and systematise possible hazards and risks at work and in the manufacturing sector.

MO5 ability to independently apply means of individual and collective protection and independently estimate possible risks and to plan the actions in critical situations.

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/0D5FDAC5-032D-4DFE-64D0-606A7D185F18.html?lang=en-gb&login=1>

Part 4: Assessment

Assessment strategy: Outline of the assessment strategy for this module. This module utilises both formative and summative assessments. Automated tests are used to help students track their progress and identify areas requiring development.

Summative assessment consists if an in-class test to assess students' understanding

of the subject.

Resits will be like for like.

Assessment tasks:

In-class test (First Sit)

Description: Online Test (1 hour)

Weighting: 100 %

Final assessment: Yes

Group work: No

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

In-class test (Resit)

Description: Online Test (1 hour)

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

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BSc (Hons) 2023-24