



MODULE SPECIFICATION

Part 1: Information			
Module Title	Labour Safety, Civil Defence and Environment Protection [TSI]		
Module Code	UFCFEW-6-0	Level	Level 3
For implementation from	2020-21		
UWE Credit Rating	6	ECTS Credit Rating	3
Faculty	Faculty of Environment & Technology	Field	Computer Science and Creative Technologies
Department	FET Dept of Computer Sci & Creative Tech		
Module Type:	Standard		
Pre-requisites	None		
Excluded Combinations	None		
Co-requisites	None		
Module Entry Requirements	None		
PSRB Requirements	None		

Part 2: Description
<p>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</p> <p>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;</p> <p>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;</p>

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Objects of increased danger;

Environment Protection:

Laws and regulation in environment area;

Main actions for environmental protection;

Ecologic problems of Latvia;

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.

Part 3: Assessment

This module assessment is split into two components (A – Exam, B – Presentation):

A1 - final 1-hour closed books examination which covers theoretical aspects of the module

The practical assignment component should be completed individually (i.e. this is not group work).

B1- presentation on one of topic proposed by teaching staff

First Sit Components	Final Assessment	Element weighting	Description
Presentation - Component B		30 %	presentation on given topic
Examination - Component A		70 %	Written Exam
Resit Components	Final Assessment	Element weighting	Description
Presentation - Component B		30 %	presentation on given topic
Examination - Component A		70 %	Written Exam

Part 4: Teaching and Learning Methods

Learning Outcomes

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

Module Learning Outcomes	Reference
To understand provisions of the legislation of LR on civil defence, labour and environmental protection	MO1
To understand and use know classification of accidents and an operations procedure in emergency situations	MO2
To understand and use classification of production risks and fundamentals of ergonomics of a workplace	MO3
To understand actions for environmental protection	MO4
To assess and systematize risks degrees	MO5
To make an analysis of possible hazards and risks at work	MO6
Apply means of individual and collective protection	MO7

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	Estimate possible risks and to plan the actions in critical situations	MO8
Contact Hours	Independent Study Hours:	
	Independent study/self-guided study	48
	Total Independent Study Hours:	48
	Scheduled Learning and Teaching Hours:	
	Face-to-face learning	32
	Total Scheduled Learning and Teaching Hours:	32
	Hours to be allocated	60
	Allocated Hours	80
Reading List	<p>The reading list for this module can be accessed via the following link:</p> <p>https://rl.talis.com/3/uwe/lists/0D5FDAC5-032D-4DFE-64D0-606A7D185F18.html?lang=en-gb&login=1</p>	

Part 5: Contributes Towards

This module contributes towards the following programmes of study:

Computer Science and Software Development [Oct][FT][TSI][4yrs] BSc (Hons) 2020-21

Computer Science and Software Development [Oct][PT][TSI][5yrs] BSc (Hons) 2020-21 BSc (Hons) 2020-21

Computer Science and Software Development [Feb][FT][TSI][4yrs] BSc (Hons) 2020-21

Computer Science and Software Development [Feb][PT][TSI][5yrs] BSc (Hons) 2020-21 BSc (Hons) 2020-21