

<b>Title of the Course</b>	<b>ENVIROMENTAL, CIVIL AND LABOUR PROTECTION ORGANIZATION</b>		
Amount in credit points/ ECTS)	4/6	Volume (in hours)	160
Prior knowledge	General education		
Science Sector	Security and Defence		
Science Subsector	Labour Protection		
<b>Summary of academic hours</b>	<b>Amount (academic hours)</b>		
Distance learning	40		
Contact hours / video lessons	8		
Exercises, self – assessment questions and tests	25		
Individual work/ discussions in distance	4		
Exams/tests	3		
<b>1<sup>st</sup> level professional study programme</b>	Business Logistics		
<b>Author(s) of the course</b>	Mg.da, ing. Liene Arnīte		
<b>Lecturer(s) of the course</b>	Mg.da, ing. Liene Arnīte		
<b>Goal of the course:</b>	To develop understanding about the issues related to labour, civil and environmental protection, the principles of risk assessment and necessary activity plans, their development and realization.		
<b>Requirements for obtaining credit points (structure of course evaluation):</b>	<u>The final evaluation is calculated:</u> Moodle discussion/tasks – 30% Exam – 70% <i>For obtaining final evaluation, both activities should hold successful evaluation – not below 4 points.</i> <i>Final evaluation is the average grade in 10-point system, in proportion of percentage distributed amongst both activities</i>		
<b>Study Results</b>			
1. <i>Knowledge:</i> 1.1. Students recognize and describe the principles of civil protection and disaster management, the parties involved and the operation of the system. 1.2. Students outline the basic principles of environmental protection. 1.3. Students name the goal, necessity, system of labour protection. 2. <i>Skills:</i> 2.1. Students show theoretically how to deal with disasters and how to provide first aid to victims 2.2. Students outline the importance of environmental protection and define the basic requirements of environmental protection. 2.3. Students identify work environment risk factors. 3. <i>Competencies:</i> 3.1. Students independently identify the types of disasters and act according to the situation. 3.2. Students determine the state and municipal institutions to be involved in the management of a specific disaster. 3.3. Students define the principles and implementation of environmental sustainability development, and apply green skills and resource saving methods. 3.4. Students develop proposals and preventive measures to prevent or reduce work environment risk			
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factors in specific circumstances.

**Content of the Course**

No.	Subjects	Contact hours, video, audio lessons	Distance learning	Exercises, self-assessment questions and tests	Individual task – remote discussion. Description of the individual task is available in the E-studies	Exam
1.	Civil protection	8	5	1	2	1
2.	Classification of disasters and hazards		5	1	2	
3.	State and local government institutions in the field of public security		5	1	2	
4.	Disaster and threat response		5	1	2	
5.	Basic principles of environmental protection		5	1	2	
6.	Natural resources and gentle use of these resources		5	1	3	
7.	Attitude and philosophy towards the environment (green skills)		5	2	2	
8.	Consequences of disasters and threats - impacts on people and the environment. Disaster mitigation measures.		5	2	3	
9.	Organization of labor protection system	8	5	1	3	1
10.	Labor protection measures		5	1	4	
11.	Physical work environment risk factors		5	2	2	
12.	Physical and ergonomic work environment risk factors		5	2	2	
13.	Chemical and biological work environment risk factors		5	2	2	

14.	Psycho-emotional work environment risk factors		5	2	2	
15.	Traumatism risk factors		5	2	2	
16.	Fire safety		5	2	2	
<b>TOTAL:</b>		16	80	24	38	2
<b>160</b>						

**Mastering the course and successfully passing examination, student is capable of** (*knowledge, skills and competencies*)

Study Results:	Evaluation Criteria		
	(40-69%)	(70-89%)	(90-100%)
<b>Knowledge</b>	Name and recognize terms	Define and recognize terminology	Understand and offer a solution to situations
<b>Skills</b>	Use and justify the use of terms	Examine and analyze the use of terms in practice	Synthesize, model and discuss real disaster management situations. Evaluate and make proposals for the improvement of the labour protection system in the company
<b>Competences</b>	Responsibility, initiative and creativity in assessing real problem situations	Decision making, critical thinking in real problem situations, skills in offering solutions in problem situations	Organizational and planning skills and self-discipline in addressing issues of varying complexity and making informed decisions

**Acknowledgement of the obtained study results**

Study Results	1.	2.	3.
<b>Evaluation Method</b>			
Moodle discussions/tasks	X	X	X
Exam	X	X	X

**Pamatliteratūra**

1.	Civilās aizsardzības un katastrofas pārvaldīšanas likums. <a href="https://likumi.lv/ta/id/282333-civilas-aizsardzibas-un-katastrofas-parvaldisanas-likums">https://likumi.lv/ta/id/282333-civilas-aizsardzibas-un-katastrofas-parvaldisanas-likums</a>
2.	Civilā aizsardzība [Metodiskais materiāls PDF]. Valsts izglītības satura centrs. (2011). <a href="https://visc.gov.lv/vispizglitiba/saturs/dokumenti/metmat/civila_aizsardziba.pdf">https://visc.gov.lv/vispizglitiba/saturs/dokumenti/metmat/civila_aizsardziba.pdf</a>
3.	<i>Valsts civilās aizsardzības plāns. <a href="https://likumi.lv/ta/id/317006-par-valsts-civilas-aizsardzibas-planu">https://likumi.lv/ta/id/317006-par-valsts-civilas-aizsardzibas-planu</a></i>
4.	<i>Vides aizsardzības likums. <a href="https://likumi.lv/doc.php?id=147917">https://likumi.lv/doc.php?id=147917</a></i>
5.	<i>Darba aizsardzības likums. <a href="https://likumi.lv/ta/id/26020-darba-aizsardzibas-likums">https://likumi.lv/ta/id/26020-darba-aizsardzibas-likums</a></i>
<b>Papildliteratūra</b>	
1.	International Journal of Energy and Environment. <a href="http://www.ijee.ieefoundation.org/vol9/issue4/IJEE_00_v9n4.pdf">http://www.ijee.ieefoundation.org/vol9/issue4/IJEE_00_v9n4.pdf</a>
2.	Vide un ilgtspējīga attīstība. Kļaviņš M., Zaļoksnis J. LU, 2011, 334.lpp Vide un ilgtspējīga attīstība. Kļaviņš M., Zaļoksnis J. LU, 2011, 334.lpp
3.	Kusiņš J., Kļava G. Civilā aizsardzība. Rīga, Drukātava, 2011, 377 lpp.
4.	Ekoloģija un dabas aizsardzība. I.Liepa, A.Mauriņš, E.Vimba 1991 Zvaigzne
5.	Kaļķis V., Darba vides risku novērtēšanas metodes. Rīga, Latvijas izglītības fonds, 2008., 242 lpp.
6.	Kaļķis V., Roja Ž., Kaļķis H., Riski darba vidē. Rīga, LU, 2007, 68 lpp.
7.	Roja Ž., Ergonomikas pamati. Rīga, Drukātava, 2008, 190 lpp.
8.	Darba drošība. Labklājības ministrija. Rīga, Latvijas Brīvo arodbiedrību savienība, 2010. 278 lpp.
9.	Darba aizstākļi un veselība darbā. Labklājības ministrija. Rīga, Latvijas Brīvo arodbiedrību savienība, 2010, 142 lpp.
<b>Ieteicamā periodika</b>	
1.	<a href="http://www.vugd.gov.lv">www.vugd.gov.lv</a>
2.	<a href="http://www.icdo.org">www.icdo.org</a>
3.	<a href="http://www.varam.gov.lv">www.varam.gov.lv</a>
4.	<a href="http://www.meteo.lv">www.meteo.lv</a>
5.	<a href="http://www.nmpd.gov.lv">www.nmpd.gov.lv</a>
6.	<a href="http://www.vdi.gov.lv">www.vdi.gov.lv</a>
7.	<a href="http://www.stradavesels.lv">www.stradavesels.lv</a>
8.	<a href="http://www.osha.com">www.osha.com</a>