

## SYLLABUS

06.05.2021 nr 6.1-14/967-1

<b>SUBJECT CODE</b>	RKRC5025	
<b>NAME OF THE SUBJECT (in Estonian)</b>	Sissejuhatus keemilise, bioloogilise, radioloogilise ja tuumaohu valdkonda	
<b>NAME OF THE SUBJECT (in English)</b>	An Introduction to the Field of Chemical, Biological, Radiological and Nuclear	
<b>VOLUME (ECTS)</b>	2 ECTS	
<b>CURRICULUM</b>	Erasmus	
<b>RESPONSIBLE LECTURER</b>	Triin Melnik	
<b>PREREQUISITE MODULES AND SUBJECTS:</b>	-	
<b>OBJECTIVE OF THE SUBJECT:</b> The student acquires the basic overview and knowledge of the key concepts, theories and principles relevant to CBRN (chemical, biological, radiological and nuclear) threats.		
<b>LEARNING OUTCOMES</b>	<b>ASSESSMENT METHODS</b>	<b>ASSESSMENT CRITERIA</b>
<b>After completing the subject the student:</b>		A pass/fail subject
Knows the concept of CBRN, its legislations and is familiar with CBRN event management.	Class exercises, assignments, tests. Also the student has passed the practical exercises.	Student should be able to understand the concept of CBRN, be familiar with different legislations and crisis management in case of CBRN incidents.
Describes the main CBRN agents and their properties.		Student should be able to demonstrate an understanding of CBRN threat types and describe the properties and characteristics of CBRN agents.
Knows the basic types of CBRN decontamination and detection methods and knows how to use personal protection equipment.		Student should be able to choose the correct personal protection equipment, know how to do decontamination correctly and be able to detect CBRN threat.
<b>Requirements for and the composition of the final grade / credit test</b>		
Student must participate in theoretical and practical lessons. All given assignments, exercises and tests must be completed. The student passes the whole subject successfully if all the learning outcomes are achieved according to assessment criteria.		

Compiled by: Triin Melnik

Date: 26.04.2021