

**SYLLABUS**

<b>SUBJECT CODE</b>	RKRC5209				
<b>NAME OF THE SUBJECT (in Estonian)</b>	Geoinformatsioon elanikkonnakaitstes				
<b>NAME OF THE SUBJECT (in English)</b>	Geoinformation in Civil Protection				
<b>VOLUME (ECTS)</b>	3 ECTS				
<b>CURRICULUM</b>	ERASMUS students				
<b>RESPONSIBLE LECTURER</b>	Tarmo Kull				
<b>PREREQUISITE MODULES AND SUBJECTS:</b>	-				
<b>OBJECTIVE OF THE SUBJECT:</b> To provide the basic skills to compile maps of civil protection using ArcGIS application.					
<b>VOLUME OF STUDIES (study group/form of study)</b>					
<b>LECTURE (number of study hours)</b>	<b>SEMINAR (number of study hours)</b>	<b>PRACTICAL WORK (number of study hours)</b>	<b>INDIVIDUAL WORK (number of study hours)</b>	<b>E-LEARNING (number of study hours)</b>	<b>TOTAL (number of study hours)</b>
36	-	-	42	-	78
<b>LEARNING OUTCOMES</b>		<b>ASSESSMENT METHODS</b>		<b>ASSESSMENT CRITERIA</b>	
<b>After completing the subject, the student:</b>					
Describes GIS possibilities in different civil protection phases		Practice class with ArcGIS exercise.		ArcGIS exercise criteria: done/undone	
Finds the necessary map layers and satellite images		Practice class with ArcGIS exercises.		Student must find all layers and satellite images at the end of the class. Criteria: done/undone	
Compiles a situation map using a GIS application		Practice class with ArcGIS exercises.		Students must compile their own scenario situation map with criteria (layout, symbols etc). Criteria: done/undone	

Carries out disaster assessment with a GIS application	Practice class with ArcGIS exercises.	Student must compile disaster assessment map with criteria (assessment criteria, layout, symbols etc). Criteria: done/undone.
<p><b>Requirements for and the composition of the final grade / credit test</b></p> <p>Student must complete all learning outcomes to get course credits.</p> <p><b>Requirements for and the composition of the final grade / credit test:</b></p> <p><u>requirements for assessment:</u></p> <p>100 % study tasks must be done.</p> <p>Attendance 50% of classes.</p> <p><u>Assessment form:</u> Subject is <i>non-differentiated assessment</i> (pass/fail).</p> <p><u>The undifferentiated assessment</u> is based on study tasks.</p> <p>The subject is passed based on the following criteria: 100% study tasks must be done.</p>		

Compiled by: Tarmo Kull  
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