

**Course title :**

<b>Course Basic Information</b>	
<b>Academic Unit:</b>	Faculty of Civil Engineering
<b>Course title:</b>	Cartography
<b>Level:</b>	Bachelor
<b>Course Status:</b>	Mandatory
<b>Year of Study:</b>	Year 2, Semester 4
<b>Number of Classes per Week:</b>	2+2
<b>ECTS Credits:</b>	6
<b>Time /Location:</b>	According to the Timetable
<b>Teacher:</b>	Prof.Asoc.dr. Bashkim Idrizi
<b>Contact Details:</b>	bashkim.idrizi@uni-pr.edu + 383 45 341098

<b>Course Description:</b>	The course starts with the cartography as a science and its link with other sciences. After it continues with the historical part of cartography, mathematical base for map creation, coordinative systems, cartographic projections and finally continues with the description of map creation.
<b>Course Goals:</b>	Within this course the students have the opportunity to gain basic theoretical and practical knowledge about cartography and mapping process in general.
<b>Expected Learning Outcomes:</b>	During this course students will: - know the cartography as science -will know the process op map creation -students will gain knowledge about map elements -standards for mapping process -modern mapping concepts -map measuring methods

<b>Student Workload (should be in compliance with student's Learning Outcomes)</b>			
<b>Activity</b>	<b>Hours</b>	<b>Day/ Week</b>	<b>Total</b>
Lectures	2	15	30
Theory/ Lab Work/Exercises	2	15	30
Practical Work	1	10	10
Study for intermediate test			
Consultations with the teacher	1	10	10
Field Work			
Test, seminar paper	1	15	15
Homework	1	15	15
Self-study (library or home)	1	10	10
Preparation for final exam	1	15	15
Assessment time (test, quiz, final exam)			
Projects, presentations, etc.	1	15	15

<b>Total</b>		<b>150</b>
<b>Teaching Methods:</b>	Lectures Exercises Team work Essay Mapping Discussion	
<b>Assessment Methods:</b>	Attendance: 5% Seminar: 5% Individual work: 5% Essay: 5% First valuation: 10% Second Valuation: 10% Final Exam: 60% Total: 100%	
<b>Primary Literature:</b>	Meha M.: Hartografia, Prishtinë 2000. Idrizi B.: Përpilimi i hartave dhe përgjithësimi hartografik, Shkup 2006. Idrizi B.: Hartografi, Shkup 2006.	
<b>Additional Literature:</b>	Terry A.: Thematic cartography and geovisualization, Prentice, 3rd edition, 2008. www.icaci.org	

<b>Designed teaching plan</b>	
<b>Week</b>	<b>Title of the Lecture</b>
<b>Week 1:</b>	Cartography and the map
<b>Week 2:</b>	The history of cartography
<b>Week 3:</b>	Mapping process
<b>Week 4:</b>	Mathematic map elements
<b>Week 5:</b>	Map modeling
<b>Week 6:</b>	Land scape presentation on the maps
<b>Week 7:</b>	Presentation of geographic elements on the map
<b>Week 8:</b>	First Valuation
<b>Week 9:</b>	Cartographic generalization
<b>Week 10:</b>	Thematic cartography
<b>Week 11:</b>	Thematic mapping methods
<b>Week 12:</b>	Modern trends in cartography
<b>Week 13:</b>	Cartometry
<b>Week 14:</b>	Methods used in cartometry
<b>Week 15:</b>	Second Valuation

<b>Academic Policies and Code of Conduct</b>	
-	<i>Regular attendance of the lectures and excersises</i>
-	<i>Mobile phones are not allowed</i>

**Note | If a student has more than 3 class assignments evaluated below 50% he/she loses the right on taking the final exam. Evaluation is done from 0-100 %.**