

NAME OF THE COURSE		CARTOGRAPHY I		
LECTURER		Assist. Prof. Slobodanka Ključanin Ph.D.		
STUDY	STATUS	SEMESTER	NUMBER OF LESSONS L+E	ECTS
B – G	Compulsory	5	2+0	3
GOALS				
Basic knowledge of the concepts, history and the basics of cartography, the map projections, cartographic modeling, the objects display.				
LEARNING OUTCOMES				
After successfully mastered the topic of this course students will be qualified for scientific knowledge about the field of cartography and its products.				
COURSE CONTENT				
Cartography and its tasks. Definitions of cartography. The division of cartography. Classification of maps. The geographic and thematic maps. The elements of geographical maps. View historical development of cartography. The mathematical basis of maps. Basic theory of map projections. Deformation and scale projections. Selection screenings. Maps related displays. Basic geometric graphic elements. Cartographic signs. Cartographic keys. Signature. Diagrams on the map. Wisetone. Color. Letter on the map. The basics of cartographic visualization. Basic terms of the cartographic generalization.				
RECOMMENDED LITERATURE				
<ol style="list-style-type: none"> 1. Frangeš, S.: Opća kartografija (rukopis), www.geof.hr/kartogra/opca%20kartografija.pdf 2. Lovrić, P.: Opća kartografija. Sveučilište u Zagrebu 1988. 3. Robinson, A.H., Morrison, J.L., Muehrcke, P.C., Kimerling, a.J., Guptill, S.C.: Elements of Cartography. New York, J. Wiley and Sons 1995. 4. http://129.187.175.5/materials/Einf_i_d_Karto/s1.pdf 5. http://129.187.175.5/materials/Einf_i_d_Karto/s2.pdf 				
<p>Examination: Scoring presence at the lecture - 5 points. During the classes the exam is taken in two parts. Is scored as follows: Seminar - 35 points, exam - 60 points, a total of 95 points. Total: 100 points. a) If a student realizes 55% of both parts of the form his final score to a scale prescribed by the Law on Higher Education. Students who miss less than 5 points for grades 8, 9 and 10 were allowed to take the final exam orally to a higher rating. b) A successful defense of seminar paper is a precondition for taking the exam.</p> <p>Canceling exams: Students who have passed both parts, and are not satisfied with the results achieved in one area, it can be canceled and the final exam, take that part.</p>				