

Study program: GEOGRAPHY			
Type and level of studies: Bachelor studies			
Course name: THEMATIC CARTOGRAPHY			
Lecturer: Aleksandar Valjarević			
Status: Compulsory subject			
ECTS: 6			
Attendance Prerequisites:			
Course aims The aim of the course: Thematic mapping is quantitative and qualitative research of and understanding the state and changing of the theme of the spatial object using the cartographic method. The tasks of the course are: modelling the elements of geospace in the form of indicators, which are not on the general geographical maps and graphical representation of the difference of numerical expressions of the specifics of the treated content of the course. Numerical values are purposefully arranged series.			
Course outcome			
Course contents <i>Theoretical part</i> Thematic cartography, Definition of thematic maps, concept and division, Elements of map quality, Structure of map content, Cartographic means of expression, symbols: morphology, cartographic language, the semantics of the cartographic language, symbol-scaled thematic mapping, Types of symbol-scaled thematic mapping, Methods of thematic cartography, Geoicon, Polar graphs of relief exposures (analytical maps), hot and cold relief exposure maps. <i>Practical part</i> Polar graphs of hot and cold exposure, slope angle, clinometer, graphs: cross profiles, hypsometric curve, differentiated, and unified comparative view of symbol-scaling, Thematic mapping methods, Cartograms, Dot, symbol and colour methods.			
Literature Љешевић, М., Живковић, Д.(2001): <i>Картографија</i> , Географски факултет, Београд Петерца, М. и група аутора (1974): <i>Картографија</i> , Војногеографски институт, Београд Миловановић, В.(1986): <i>Општа картографија</i> , Грађевински факултет, Београд			
Number of active classes	Theoretical classes: 2	Practical classes: 2	
Teaching methods exercise, consultation, term tests, practical teaching.			
Assessment (maximum 100 points)			
Course assignments	Points	Final exam	Points
activity during lectures	10	written exam	
practical classes	20	Oral exam	50
term test(s)	20	
term paper(s)			