

Study Program: GEOGRAPHY			
Type and level of studies: Bachelor studies			
Course name: DECIPHERING AERIAL PHOTOGRAPHS			
Lecturer: Dragan Radovanović			
Status: Elective subject			
ECTS: 5			
Attendance prerequisites:			
Course aims			
The aim of the course is quantitative and qualitative research, understanding the state and changing the theme of the spatial object using the cartographic method (aerial photographs). The tasks of the course are: modelling the elements of geospace in the form of indicators, not represented in general geographical maps and graphical representation of the difference of numerical expressions of the specificity of the treated content items.			
Course outcome			
The students are able to conduct teaching independently.			
Course content			
<i>Theoretical part</i>			
Thematic cartography, definition, Thematic maps, concept and division, Types of aerial photographs, Elements of map quality, The structure of map content, Cartographic means of expression, Signs: sign morphology, cartographic language, cartographic language semantics, Symbol-scaled thematic mapping, Types of symbol-scaled mapping, Methods of thematic cartography, Geoiconics.			
<i>Practical Part:</i>			
Polar graphs of hot and cold relief exposure, maps of hot and cold relief exposures (synthetic map), Polar graphs of hot and cold exposures, 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			
<ol style="list-style-type: none"> 1. Љешевић, М., Живковић, Д.(2001): <i>Картографија</i>, Географски факултет, Београд Група аутора(1974): <i>Картографија</i>, Војногеографски институт, Београд 2. Сретеновић, Љ.(1982/1983): <i>Видови семиоразмерног картографисања</i>, Зборник радова ГИ ПМФ Универзитета у Београду, св.XXX и XXXI, Београд 3. Сретеновић, Љ.(1977): <i>Структура садржине карте</i>, Зборник радова X Конгреса географа 4. Југославије, Српско географско друштво, Београд 			
Number of active classes:	Theoretical classes:	Practical classes:	
	2	1	
Teaching methods			
Lectures (2 classes per week during the semester), practical classes in classroom conditions (2 classes per week during the semester).			
Assessment (maximum 100 points)			
Course assignments	points	Final exam	points
Lectures	10	oral exam	50
Practical classes			
Term tests	30	
Total	10		50