

Study program	Study cycle		I study cycle					
	Orientation		Regional and Spatial Planning					
SUBJECT								
Subject name	Thematical Mapping							
Subject code	Semester	Subject status	ECTS credits	Contact hours				
FG-207.6-2	IV	Optional	2	50				
Prerequisites								
Assigned professors and assistants	Subject Leader	Dr. sc. Edin Hrelja, assistant professor						
	Teaching Assistants							
Subject objectives	Teaching of elements of map content, estetical, graphic, metric, spatial, integrated values. Teaching skills of creating thematical maps. Practicing abilites for quality evaluation of some specific thematical map.							
SUBJECT CONTENT								
#	Teaching units				Contact hours			
					L	P	S	C
1.	Definition, subject, division and task of thematic cartography				1	1		
2.	History of thematical cartography				1	1		
3.	Thematic maps and models in thematic cartography				1	1		
4.	Application of GIS in thematic mapping				1	1		
5.	Contents of thematic maps				1	1		1
6.	Cartographic visual expression				1	1		
7.	Dots, lines, surfaces and colors in thematic mapping				1	1	1	1
8.	Mapping methods				1			
9.	Partial exam				1	1	1	1
10.	Names and legends on thematic maps				1	1	1	
11.	Generalization of thematic maps				1	1	1	1
12.	Thematic map design				1	1	1	
13.	Making thematic maps/Process of creating maps				1	2		
14.	Satalitic images				1	1		1
15.	Atlases and globes				1	1		
STUDENT WORKLOAD (HOURS)								
Contact Hours	30	Practical work		Seminars	5	Exam study time	5	
Literature – reading	5	Written papers		Other(state)	5	TOTAL	50	
LITERATURE				EVALUATION OF KNOWLEDGE AND CRITERIA				
Mandatory: 1.Pavišić N., 1976: Osnovi kartografije, Cetinje. 2.Hadner, M., Drozg V., 2016: Osnove tematske kartografije, Univerza v Mariboru, Maribor. 3.Fridl, J., 1999: Metodologija tematske kartografije nacionalnega atlasa Slovenije, Geografija Slovenije 2., Ljubljana. 4.Ikonović V.: Atlasi: složeni modeli geoprostora. Glasnik Srpskog geografskog društva, sveska LXXXV, broj 2, 2005, str. 133-141				1.	Attendance	5	3	
				2.	Participation on lectures	5	3	
				3.	Partial exam	40	22	
				4.	Seminar	10	5	
				5.	Students project			
				6.	Laboratory report			
				7.	Colloquium			
				8.	Final exam	40	22	
				Total		100	55	

5. Ikonović V.: Metodološki koncepti Kartografije.

Glasnik Srpskog geografskog društva, sveska LXXXVII, broj 2, Beograd, 2007, str. 153-164

6. Ikonović V.: Modeli u kartografiji. Zbornik radova Geografskog fakulteta, broj LIV, Beograd, 2006, str. 229-248

Optional:

1. Slukan Altić M., Povijesna kartografija - kartografski

izvori u povijesnim znanostima. Izdavačka kuća «Meridijani», Samobor, 2003;

2. Robinson, A. H., Morrison, J. L., Muehrcke, P. C., Kimerling, A. J., Gupill, S. C. 1995.: Elements of Cartography, John Wiley & Sons, New York.

3. Frančula, N. 2002.: Digitalna kartografija, 3. prošireno izdanje, Geodetski fakultet. Zagreb.