Study program		Study cycle	I study cycle
		Orientation	Tourism and Environmental Protection

SUBJECT

Subject name		**Graphical Methods and Models in Geography**			
Subject code	Semester	Subject status		ECTS credits	Contact hours
TG-118-3	II	Optional		2	50
Prerequisites					
Assigned professors and assistants	Subject Leaader	Dr. Sc. Haris Jahić, assistant professor			
	Teaching Assistants				
Subject objectives	Acquiring knowledge for the realization of geographic information through graphic expression. Using basic statistical and graphical methods. The basic and required elements of graphics. The application of direct and indirect graphical methods.				

SUBJECT CONTENT

o.n.	Teaching units	Contact hours			
		L	P	S	C
1.	Introduction	1	1		
2.	The theoretical framework of the didactic application of graphical methods and models	1	1		
3.	Systematization of graphical models and methods	1	1		1
4.	Mandatory contents of graphical models and methods	1	1		1
5.	Systems of graphical models and methods development	1	1		1
6.	The characteristic of the subject graphic methods and models	1	1		1
7.	Scale of graphical methods	1	2		1
8.	Test 1	1			
9.	Application of the direct graphical method	1	1		
10.	Unstructured diagrams	1	1		
11.	Structure diagrams	1	1		
12.	Profiles	1	1		
13.	Network diagrams	1	1		
14.	Non-quantitative maps	1	1		
15.	Quantitative maps	1	2		

STUDENT WORKLOAD (HOURS)

Contact hours (L+P)	30	Practical work	10	Seminars		Exam study time	10
Literature – reading		Written papers		Consultations		TOTAL	50

LITERATURE	EVALUATION OF KNOWLEDGE AND CRITERIA			

MANDATORY
Šterc, S.: Grafičke metode u nastavi, Školska knjiga, Zagreb, 1990.
Petz, B.: Osnovne statističke metode za nematematičare, Liber, Zagreb, 1981.

ADDITIONAL
Monkhouse, F.J.-Wilkinson, H.R.: Maps and Diagrams, Methuen, London, 1978.

	PARAMETERS	Maximum Points	Minimum points
1.	Attendance	5	3
2.	Participation on lectures	5	3
3.	Midterm exams	40	22
4.	Seminar	10	6
5.	Students project		
6.	Final exam	40	21
	Total	100	55