

Study program		Study cycle		First study cycle				
		Orientation		Tourism and Environmental Protection				
PREDMET								
Subject name		Geographic Environment						
Subject code		Semester	Subject status	ECTS credits	Contact hours			
GE-106-3		I	Mandatory	5	125			
Prerequisites								
Assigned professors and assistants		Subject Leader	Dr. sc. Edin Hrelja, assistant professor					
		Teaching Assistants						
Subject objectives		The object of study of the geographical and natural environment is the knowledge of physical-geographical and socio-geographical geocomponents and geocomplexes of the environment. Understand the essence of mutual connections and relations between geocomponents that participate in the formation of geosystems.						
SUBJECT CONTENT								
#	Teaching units				Contact hours			
					L	P	S	C
1.	Historical development protection of natural and geographical Environment				2	2	2	1
2.	Defining the natural, geographical and environmental environment				2	2	2	1
3.	Defining geospheres and gesosystems				2	2	2	1
4.	Defining the component parts of the natural, geographical and environmental environment				2	2	2	1
5.	Load-bearing capacity and load of natural, geographical and environmental environments				2	3	3	1
6.	Defining environmental quality				2	3	3	
7.	Partial exam				2			1
8.	Fundamental problems of endangering the quality of the natural, geographical and environmental environment				2	2	2	1
9.	The concept and definitions of sustainable development				2	2	2	1
10.	International legal aspects of geographical and environmental protection				2	2	2	1
11.	Definition, categorization, management and functions of protected natural areas				2	2	2	1
12.	Protected natural areas in Bosnia and Herzegovina				2	2	2	
13.	Fundamental functions of protected natural areas				2	2	2	
14.	Research methodology of protected natural areas				2	2	2	
15.	Geoecological evaluation				2	2	2	
STUDENT WORKLOAD (HOURS)								
Contact hours (L+P)	60	Practical work		Seminars	30	Exam study time	10	
Literature – reading	15	Written papers		Other (state)	10	TOTAL	125	
LITERATURE				EVALUATION OF KNOWLEDGE AND CRITERIA				
Mandatory: 1.Spahić, M., 1999:Osnove geoekologije, Harfo -graf Tuzla. 2.Lješević, M., 2005: Životna sredina 3, Beograd. 3. Lješević, M., 2005: Životna sredina 3, Beograd.				1.	Attendance	5	3	
				2.	Participation on lectures	5	3	
				3.	Midterm exams	40	22	
				4.	Seminar	10	5	
				5.	Students project			
				6.	Laboratory report			

<p>Lješević, M., 1980: Životna sredina: Teorija i metodologija istraživanja, Beograd.</p> <p>Optional:</p> <p>1. Hrelja, E., 2017: Modeli održivog upravljanja zaštićenim prirodnim područjima Bosne i Hercegovine, Doktorska disertacija – izabrana poglavlja, Zagreb.</p> <p>2. Deguignet, M., Juffe-Bignoli, D., Harrison, J., MacSharry, B., Burgess, N., Kingston, N., 2014: 2014 United Nations List of Protected Areas. UNEP-WCMC: Cambridge, UK.</p> <p>3. Dudley, N., 2008: Guidelines for Applying Protected Area Management Categories; Gland, Switzerland: IUCN. x+86 pp.</p> <p>4. Bognar, A., Bognar, H., 2010: Geoekološko vrednovanje reljefa R. Hrvatske, Geoekologija XXI vijeka, Teorijski i aplikativni zadaci, Nikšić 2010., 44-63.</p> <p>5. Buzjak, N., 2008: Geoekološko vrednovanje speleoloških pojava Žumberačke gore, Hrvatski geografski glasnik, 70 (2), 73-89.</p> <p>6. Hrelja, E., Drešković, N., Mirić, R., Avdić, B., 2016: Geoecological Evaluation of Terrain in National Park Una, Proceedings Book, International Tourism and Hospitality Management Conference Sarajevo, Faculty of Science, University of Sarajevo, Sarajevo.</p> <p>7. Agencija za zaštitu okoliša (AZO), 2015: Kartiranje i procjena ekosustava i njihovih usluga u Hrvatskoj, Zagreb</p>	7.	Colloquium		
	8.	Final exam	40	22
	Total		100	55