

Study program		Study cycle		First study cycle							
		Orientation		Tourism and Environmental Protection							
SUBJECT											
Subject name		Biogeography									
Subject code		Semester		Subject status		ECTS credits	Contact hours				
FG-205-3		III		mandatory		5	125				
Prerequisites											
Assigned professors and assistants		Subject Leader		Dr. Sc.Samir Đug, full professor							
		Teaching Assistants		Dr. Sc. Amra Banda, senior teaching assistant							
Subject objectives		The main goal of the subject is to acquire general knowledge of the distribution of the living world on Earth, as well as the factors and processes that have conditioned the spatial distribution of plant and animal species in the past and today.									
SUBJECT CONTENT											
o.n.	Teaching units					Contact hours					
						L	P	S	C		
1.	Introduction to Biogeography.					2	2	1	1		
2.	Types of areal. Distribution of species in areal.					2	4	1	1		
3.	Elements of flora.					2	2	1	1		
4.	Endems and relics.					2	2	1	1		
5.	Origin spots and migration of species.					2	2	1	1		
6.	Disjunctives.					2	2	2	2		
7.	Test 1					2					
8.	Biological invasions.					2	2	1	1		
9.	Island biogeography.					2	2	1	1		
10.	Zoogeographic regions.					2	2	1	1		
11.	Floristic regions.					2	2	1	1		
12.	Biogeographical differentiation of the World.					2	2	1	1		
13.	Anthropogenic impacts on plant and animal distribution.					2	2	1	1		
14.	Hot spots of biodiversity.					2	2	1	1		
15.	Protected areas.					2	2	1	1		
STUDENT WORKLOAD (HOURS)											
Contact Hours (L+P)		60	Practical work		5	Seminars		15	Exam study time		15
Literature – reading		15	Written papers			Other (state)		15	TOTAL		125
LITERATURE						EVALUATION OF KNOWLEDGE AND CRITERIA					
MANDATORY LITERATURE: - Đug, S., Škrijelj, R., 2009.: Biogeografija. Prirodno- matematički fakultet Sarajevo. - Škrijelj, R., Đug, S., 2009.: Uvod u ekologiju životinja. Prirodno-matematički fakultet Sarajevo. ADDITIONAL LITERATURE - McCravy, K., 2016.: Biogeography: a brief introduction, 1st edition, Western Illinois University (dostupno na: bookboon.com) - McPherson, G.R., DeStefano, S., 2003.: Applied Ecology and Natural Resource Management. Cambridge University Press, New York. - Milanović, Đ., Brujić, J., Đug, S., Muratović, E. i Lukić Bilela, L., 2015.: Vodič kroz tipove						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	

staništa BiH prema Direktivi o staništima EU.
Prospect C&S s.a.. Rue du Prince Royal 83,
1050 Brussels, Belgium.
- Smjernice za pripremu Planova upravljanja
za Natura 2000 područja u Bosni i Hercegovini.
EU. Prospect C&S s.a.. Rue du Prince Royal 83,
1050 Brussels, Belgium, 2015