

Study program		Study cycle		First study cycle				
		Orientation		Regional and Spatial Planning				
<b>SUBJECT</b>								
Subject name		<b>Biogeography</b>						
Subject code	Semester	Subject status		ECTS credits	Contact hours			
FG-205-2	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.							
<b>SUBJECT CONTENT</b>								
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
<b>STUDENT WORKLOAD (HOURS)</b>								
Contact Hours (L+P)	60	Practical work	5	Seminars	15	Exam study time	15	
Literature – reading	15	Written papers		Other (state)	15	TOTAL	125	
<b>LITERATURE</b>				<b>EVALUATION OF KNOWLEDGE AND CRITERIA</b>				
<b>MANDATORY LITERATURE:</b> - Đug, S., Škrijelj, R., 2009.: Biogeografija. Prirodno- matematički fakultet Sarajevo. - Škrijelj, R., Đug, S., 2009.: Uvod u ekologiju životinja. Prirodno-matematički fakultet Sarajevo. <b>ADDITIONAL LITERATURE</b> - 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	

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