

Study program		Study cycle		Undergraduate study program (first cycle)					
		Orientation		Education in Geography					
SUBJECT									
Subject name		PALEOGEOGRAPHY							
Subject code		Semester		Subject status		ECTS credits	Contact hours		
FG-211.21-1		III		mandatory		5	125		
Prerequisites									
Assigned professors and assistants		Subject Leader		Dr. sci. Mevlida Operta, full professor					
		Teaching Assistants		MA Boris Avdić, senior assistant					
Subject objectives		Introducing students with concepts of Paleogeography, ie geological history of the Earth, which is the main base for paleorelief and paleogeographic disciplines. Knowledge of these disciplines are imparted in a series of geographic disciplines.							
SUBJECT CONTENT									
No.	Teaching units	Contact hours							
		L	P	S	C				
1.	Definition and objectives of Paleogeography, the historical development of science, the importance and role in the natural sciences.	2	2	2	2				
2.	Earth evolution and stratigraphic classification (lithostratigraphic, biostratigraphic, geochronological and chronostratigraphic units)	2	3	1	1				
3.	Facies and elements of landmass regions and maritime zones	2	2	1	1				
4.	Data sources for paleogeographic reconstruction	2	2	1	1				
5.	Fossils and its significance for paleogeographic reconstruction	2	2	1	1				
6.	Methods for determining the age of the rocks - relative and absolute methods of age determination	2	2	1	1				
7.	Precambrian – classification, general characteristics, rocks, organic world, climate and geologic-economic features	2	2	1	1				
8.	First test	1							
9.	General characteristics of Paleozoic and its periods: Cambrian, Ordovician, Silurian, Devonian, Carboniferous and Permian.	2	2	1	1				
10.	Organic world, paleogeographic changes, climate and geologic-economic features	3	3	1	1				
11.	General characteristics of Paleozoic and its periods: Triassic, Jurassic and Cretaceous.	2	2	1	1				
12.	Organic world, paleogeographic changes, climate and geologic-economic characteristics of Triassic, Jurassic and Cretaceous.	2	2	1	1				
13.	Cenozoic division and basic characteristics of its periods and epochs	2	2	1	1				
14.	Paleogeographic and other changes in Cenozoic and its periods and epochs.	2	2	1	1				
15.	Paleogeographic maps	2	2	1	1				
STUDENT WORKLOAD (HOURS)									
Contact hours		60	Practical work			Seminars	15	Exam study time	30
Literature – reading		5	Written papers			Other (state)	15	TOTAL	125
TEXTBOOKS AND STUDY MATERIALS					EVALUATION OF KNOWLEDGE AND CRITERIA				
MANDATORY Operta, M. (2017): Paleogeografija, Udžbenik Prirodno-matematičkog fakulteta u Sarajevu. Vrabac, S. (2007): Paleogeografija, Univerzitetski udžbenik, Tuzla. ADDITIONAL Bucković, D. (2006): Historijska geologija I, Udžbenik Sveučilišta u Zagrebu. Bucković, D. (2006): Historijska geologija II, Udžbenik Sveučilišta u Zagrebu.					PARAMETERS		Maximum Points	Minimum points	
					1.	Attendance	10	6	
					2.	Participation on lectures	10	5	
					3.	Midterm exam	40	22	
					4.	Final exam	40	22	
					T o t a l		100	55	
Notes:									