

Study program		Study cycle		Undergraduate study program (first cycle)					
		Orientation		Regional and spatial planning					
SUBJECT									
Subject name		GENERAL GEOLOGY							
Subject code		Semester	Subject status		ECTS credits	Contact hours			
FG-111.1-2		I	mandatory		5	125			
Prerequisites									
Assigned professors and assistants		Subject Leader		Dr. sci. Mevlida Operta, full professor					
		Teaching Assistants		MA Ahmed Džaferagić, teaching assistant					
Subject objectives		Introducing students with the changes that are happening on the Earth's surface and its interior. On the basis of these findings students can practically notice certain changes made in the environment, by various factors. Introduction to the basic concepts of geological map and spacedefining is also planned.							
SUBJECT CONTENT									
No.	Teaching units				Contact hours				
					L	P	S	C	
1.	Introduction to General Geology				2	2	1	1	
2.	The origin, structure and composition of the Earth				2	2	1	1	
3.	Geological research, geological maps, geohronological and hronostratigraphical units				3	4	1	1	
4.	Dynamically geology, division				2	2	1	1	
5.	Egzodynamic				2	2	1	1	
6.	Water in all three states and its activity				2	2	1	1	
7.	Aeolian activity, glaciers, facies				2	2	2	2	
8.	First test				1				
9.	Endodynamic (volcanism and earthquakes)				2	2	1	1	
10.	Orogenesis				2	2	1	1	
11.	Tectonic Geology				2	2	1	1	
12.	The theory of plate tectonics and geosinclinal theories				2	2	1	1	
13.	Layers and folds				2	2	1	1	
14.	Cracks, faults and nappes				2	2	1	1	
15.	Main tectonic structures and discontinuities in Bosnia and Herzegovina				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. (2013): Opća geologija, Udžbenik Prirodno-matematičkog fakulteta Sarajevo. Herak, M. (1990): Geologija, Školska knjiga Zagreb. ADDITIONAL: Plummer, Ch.C., McGeary, D., Carlson, D.H. (2001): Physical Geology, Mgraw-Hill, New York						PARAMETERS	Maximum Points	Minimum points	
					1.	Attendance	5	3	
					2.	Participation on lectures	5	2	
					3.	Midterm exam	40	22	
					4.	Seminar	10	6	
					5.	Final exam	40	22	
						T o t a l	100	55	
Notes:									