

Study program		Study cycle	Undergraduate study program (first study cycle)				
		Orientation	Geography in Education				
SUBJECT							
Subject name		Oceanography					
Subject code	Semester	Subject status		ECTS credits	Contact hours		
FG – 204.2-1	IV	compulsory		5	125		
Prerequisites							
Assigned professors and assistants	Subject Leader		Dr. Sc. Aida Korjenić, associate professor				
	Teaching Assistants						
Subject objectives	During the teaching-scientific process it is necessary to acquire knowledge about the World Ocean unity and division, physical and chemical characteristics of sea water; dynamic processes and phenomena in it; relief bottom of the World ocean and some of its parts; mutual processes and phenomena between the hydrosphere and others geosphere, especially the atmosphere.						
SUBJECT CONTENT							
#	Teaching units			Contact hours			
				L	P	S	C
1	Oceanography - object, subject definitions, classification and tasks			2		1	1
2	The geographical boundaries of individual oceans			2	2	1	1
3	Horizontal division of the World Ocean			2	4	1	1
4	Relief bottom of the World ocean. Sediments of the ocean floor			2	6	1	1
5	Basic chemical characteristics of seawater			2		1	1
6	Surface and depth distribution of salinity in the World Ocean			2	2	1	1
7	The basic physical characteristics of seawater			2	2	2	2
8	First test			2			
9	Dynamical properties of the World sea. Waves.			2	2	1	1
10	Tides.			2	2	1	1
11	Sea and ocean currents			2	4	1	1
12	The general scheme of currents in the World Ocean			2	2	1	1
13	The level of the World Ocean			2	2	2	2
14	Basic characteristics of the oceans and seas			2	2	1	1
15	Analysis of student seminar papers			2			
STUDENT WORKLOAD (HOURS)							
Contact Hours	60	Practical work		Seminars	15	Exam study time	15
Literature – reading	20	Written papers		Other (state)	15	TOTAL	125
LITERATURE				EVALUATION OF KNOWLEDGE AND CRITERIA			
Required 1. Spahić, M.: Okeanografija, Posebna izdanja GD FBiH, Harfo-graf, Tuzla 2005. Recommended 1. Temimović E., Korjenić A., Jahić H. Tektonska geomorfologija, PMF, Univerzitet u Sarajevu, Sarajevo 2017. 2. Rajčević, V., Crnogorac, Č.: Praktikum iz hidrologije (II dio– Limnologija i Okeanologija); Geografsko društvo Republike Srpske, Banja Luka 2011. 3. Riđanović, J.: Hidrogeografija, Školska knjiga,					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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