

Study program		Cycle		Undergraduate study program (first cycle)			
		Study program		Education in Geography			
COURSE							
Course name		GEOGRAPHY OF NATURAL DISASTERS AND CATASTROPHES					
Course code	Semester	Course type			ECTS credits	Contact hours	
GE-454	VIII	mandatory			5	125	
Prerequisites							
Assigned instructors and assistants		Instructor		Dr. sci. Mevlida Operta, full professor			
		Teaching Assistants		MA Ahmed Džaferagić, teaching assistant			
Course objectives		Understanding the genesis of natural disasters, their classification and prediction. Understanding the essence of physical-geographic stressors and their impact on the demographic and technogenic processes on Earth.					
Course syllabus							
No.	Teaching units	Contact hours					
		L	P	S	C		
1.	Definition, object, subject and importance of natural disasters in geography	3	3	2			
2.	Tectonic (endodynamic) natural disasters	2	2	1			
3.	Geographical distribution of tectonic disasters	2	2	1			
4.	Egzodynamic natural disasters	2	2	1			
5.	Slope processes: landslides and attrition - the occurrence and consequences	2	2	1			
6.	Weather conditions	3	3	1			
7.	First test	1					
8.	Tropical cyclones	2	2	1			
9.	Geographical distribution of tropical cyclones and their consequences	2	2	1			
10.	Eolian weather conditions	2	2	1			
11.	Oceanographic disasters	2	2	1			
12.	Floods and flood consequences	2	2	1			
13.	Nival disasters	2	2	1			
14.	Anthropogenic causes of disasters	2	3	2			
15.	Disasters databases	1	1				
STUDENT WORKLOAD (HOURS)							
Contact Hours	60	Practical work		Seminars	15	Exam study time	20
Literature – reading	30	Written papers		Other (state)		TOTAL	125
TEXTBOOKS AND STUDY MATERIALS				ASSESSMENT OF KNOWLEDGE AND GRADING SCALE			
MANDATORY: Spahić, M. (1999): Osnovi geoekologije (geografske osnove životne sredine), Harfo-graf Tuzla. Nakić, Z. (2010): Skripta Geologija okoliša, Zagreb. Hrvatović, H. (2014): Identifikacija i procjena geoloških hazarda. http://www.msb.gov.ba/dokumenti/AB38725.pdf ADDITIONAL: John C. Pine. (2009): Natural Hazards Analysis-Reducing the Impact of Disasters. http://www.taylorandfrancis.com					Grading scheme	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:							