

		UNIVERSITY OF EAST SARAJEVO Faculty of Philosophy					
		Study programme: Geography and Geospatial basics of Environment					
		Undergraduate level		II class			
Title of Course		GEOMORPHOLOGY					
Department		Geography					
Course code		Status of course		Semester		ECTS	
G 3-1		Obligatory		III		6	
Teacher		Jelena Golijanin, Assistant Professor					
Assistant		Rade Ivanović, Master					
Fund of classes / teaching load (weekly)			Individual student workload (in semester/ h)			Student workload coefficient	
Lectures	Exercises	Lab	Lectures	Exercises	Lab	S₀	
3	2	0	45	30	0	1,4	
Total teaching load (in hours, semester) W = 3*15 + 2*15 + 0 = 75 h			Total student workload (in hours, semester) W = 3*15 + 2*15 + 0 = 30 + 45 h			1.4	
Total course load (teaching + student): 75 + 105 = 180 h semester hours							
Learning outcomes		After taking this course you will be able to: 1. Recognize, analyze, and describe basic geomorphological characteristics of a particular area. 2. Recognize the basic types of relief forms and the evolutionary stages of their formation. 3. Recognize the types and dynamics of geomorphological processes and their impact on the geosphere and human; Recognize vulnerability forms of landscape diversity. 4. Apply knowledge of geomorphology in applied geography. 5. Apply basic GIS skills in quantitative morphometric analysis of relief.					
Conditionality		Class participation and attendance > 80% lectures and exercises and 100% field trip. Minimum ≥ 50% Prerequisites					
Teaching methods		Lectures, exercises, field work, consultation, mapping and field methods					
Course content per week		1. Introduction to geomorphology and geomorphology method 2. The basic hypothesis of the Earth relief 3. Structure of the Earth's crust and planetary relief forms 4. Tectonic movements and landforms 5. Orogenic movements and landforms 6. The volcanic and plutonic landforms 7. The seismic morphogenetic processes and forms 8. Dynamic geomorphology; Physical, chemical and biological weathering- phenomena and processes 9. Landslides; Phytogenic erosion; Pluvial erosion and denudation 10. Fluvial landscapes and erosion 11. Karst landscapes and erosion – process of karst erosion; Surface karst landforms 12. Karst erosion - underground karst forms; Karst hydrography; Types of Karst; Pseudokarst 13. Coastal landscapes – Abrasion 14. Nivation and glacial landscapes and erosion 15. Aeolian landscapes and erosion					
Required literature							
Author	Publication name, publisher				Year	Page (from-to)	
Ahnert, F.	Introduction to Geomorphology, Arnold, London				1998	1-340	
Huggett, R. J.	Fundamentals of Geomorphology, Third edition, Taylor & Francis e-Library				2011	1-533	
Supplementary literature							
Author	Publication name, publisher				Year	Page (from-to)	
Anderson, R. S.	The Little book of Geomorphology				2008	1-133	

Assignments, evaluation and grading	Evaluation of students		Score	Weighting
	Prerequisites			
	Class attendance and participation		5+5	10%
	Homework / field trip		5+5	10%
	2 Midterm exams		15+15	30%
	Final exam			
	Cumulative/written		50	50%
	TOTAL		100	100 %
www	http://www.ff.ues.rs.ba/index.php/s-udi-s-i-pr-gr-i/prvi-ci-lus/g-gr-fi			
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