



UNIVERSITY OF SARAJEVO – FACULTY OF SCIENCE
SUBJECT DESCRIPTION

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Subject code: FG-303.9-1		Subject name: KARST GEOGRAPHY	
Ciklus: I	Year: III	Semester: V	ECTS credits: 6
Status: elective		Contact hours: 60 Lectures:30 Practical courses: 30	
Assigned professors and assistants:		Lecturers and assistants selected for the field to which the course belongs	
Prerequisites:		/	
Subject objectives:		Teaching students how to interpret specific features of the karst process and karst terrains (karst relief, karst process and forms of karst relief, karst hydrography, soil and wildlife on karst, karst ecosystems, etc.), as well as human activity on karst (on karst farming, on the construction of settlements and other facilities on karst, water management in karst, overall on life in karst areas, etc.). Teaching students to interpret the methodology of geographical research considering karst in Bosnia and Herzegovina.	
Teaching units:		1.Introduction 2.Karst and karst process 3.Surface karst landforms 4.The underground karst landforms 5.Managing water in the karst 6.Characteristics of the population and population density in the karst 7. Economic activity in the karst (Part I) 8.Test 9.Economic activity in the karst (Part II) 10.Karst of Bosnia and Herzegovina (Part I) 11. Karst of Bosnia and Herzegovina (Part II) 12.Commercial buildings in the karst of Bosnia and Herzegovina 13.The methodology of geographic research in the karst of Bosnia and Herzegovina (Part I) 14.The methodology of geographic research in the karst of Bosnia and Herzegovina (Part I) 15.Anthropogenic process in the karst	



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Learning outcomes:	Knowledge: The student will know how to interpret the characteristics of karst areas, methods of karst research and the activities of a man in the karst. Skills: The student will be able to interpret the phenomena and processes in the karst and to explain the distribution of karst areas. Competencies: The student will be able to recognize the types of karst, surface and underground forms of karst relief during field and office work, the student will gain skills in the use of cartographic representations and presentation of scientific content, written and verbal, independently and in a team.																								
Teaching methods:	Lectures are theoretical and practical and based on the interpretation of surface and underground forms of karst relief and the recognition of karst types.																								
Knowledge testing methods with grading structure ¹:	Knowledge assessment - criteria: Lecture and exercise attendance: maximum 10 - minimum 6 points Activity in class: maximum 10 - minimum 5 points Test: maximum 40 - minimum 22 points Final exam: maximum 40 - minimum 22 points Total 100 points, passing requirement: 55 points minimum. Assessment: <table><tr><td><i>Grade</i></td><td><i>ECTS grade</i></td><td><i>Points scale</i></td></tr><tr><td>10</td><td>(A) excellent</td><td>95 – 100</td></tr><tr><td>9</td><td>(B) very good</td><td>85 – 94</td></tr><tr><td>8</td><td>(C) good</td><td>75 - 84</td></tr><tr><td>7</td><td>(D) satisfactory</td><td>66 – 74</td></tr><tr><td>6</td><td>(E) sufficient</td><td>55 – 64</td></tr><tr><td></td><td></td><td><</td></tr><tr><td>5</td><td>(F, FX) insufficient</td><td>55</td></tr></table>	<i>Grade</i>	<i>ECTS grade</i>	<i>Points scale</i>	10	(A) excellent	95 – 100	9	(B) very good	85 – 94	8	(C) good	75 - 84	7	(D) satisfactory	66 – 74	6	(E) sufficient	55 – 64			<	5	(F, FX) insufficient	55
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8	(C) good	75 - 84																							
7	(D) satisfactory	66 – 74																							
6	(E) sufficient	55 – 64																							
		<																							
5	(F, FX) insufficient	55																							

¹ The structure of points and point criteria for each subject is determined by the Council of the organizational unit before the beginning of the academic year in which the subject is taught in accordance with Article 64, paragraph 6 of the Law on Higher Education of Sarajevo Canton



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Literature²:

MANDATORY:

Grupa autora: Dinarski krš bez granica, Zagreb - Sarajevo, 2009.

Perica, D.: Geografija krša - krš kao prostorni fenomen, interna skripta, Zadar, 2010.

RECOMMENDED:

Petrović, J.: Osnovi speleologije, Beograd, 1982.

Božićević, S.: Fenomen krš, Zagreb, 1992.

Petrović, D.; Petrović, J.: Morfologija i hidrografija krasa, Beograd, 1997.

² The Senate of the higher education institution as an institution or the council of the organizational unit of the higher education institution as a public institution determines mandatory and recommended textbooks and manuals, as well as other recommended literature on the basis of which exams are prepared by a special decision which must be published on its website before the beginning of the academic year in accordance with Article 56, paragraph 3 of the Law on Higher Education of the Sarajevo Canton