



UNIVERSITY OF SARAJEVO – FACULTY OF SCIENCE
SUBJECT DESCRIPTION

Form SP2

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Subject code: <i>TG-504.3-1</i>	Subject name: <i>School Geography in Modern Education System</i>		
Study cycle: <i>II</i>	Year: <i>I</i>	Semester: <i>I</i>	ECTS credits: <i>5</i>
Status: <i>Mandatory</i>		Contact hours: <i>75</i> <i>Lectures: 45</i> <i>Exercises: 30</i>	
Assigned professors and assistants:			
Prerequisites:	/		
Subject objectives:	<ul style="list-style-type: none">- <i>Learning the importance and role of geography in the modern world educational system.</i>- <i>Educating students in the transfer of the importance of geography, as a general and national subject in primary and secondary schools in Bosnia and Herzegovina.</i>- <i>Actualism in school geography.</i>		
Teaching units:	<ol style="list-style-type: none"><i>1. Geography - definitions, objectives and division;</i><i>2. Constructive geography and its objectives. School geography - goals, objectives and significance in education;</i><i>3. Geographical actualism;</i><i>4. The significance of geography as a general subject;</i><i>5. New methodological system of political understanding of the world;</i><i>6. Spatial aspects of geographic research: behavioristic, locational and planning;</i><i>7. Test 1;</i><i>8. Position and relationship of school geography with others general subjects in primary and secondary schools.</i><i>9. Modernization of teaching programs and teaching contents of geography in schools in accordance with educational and modern economic requirements.</i><i>10. Geographical regions in school geography.</i><i>11. Cognitive aspect of environmental management and sustainable development in school geography.</i><i>12. Understanding the demogeographical world development.</i><i>13. Geoecological cognitive aspects of the world. Reciprocity of anthropogenic processes and back action.</i><i>14. Application of GIS in the preparation and presentation of teaching content from geography in primary and secondary schools.</i>		



	<i>15. Presentation of student seminars.</i>		
Learning outcomes:	<p>Knowledge:</p> <ul style="list-style-type: none"> <i>improving knowledge about the contemporary role of geography as a teaching subject in primary and secondary schools in Bosnia and Herzegovina;</i> <i>improving knowledge about the modern structure of curriculum of geography in primary and secondary schools in Bosnia and Herzegovina.</i> <p>Skills:</p> <ul style="list-style-type: none"> <i>knowledge of working in GIS software in the field of preparation, geoprocessing, geovisualization and data archiving within the provision of cartographically relevant sets of thematic maps;</i> <i>knowledge of GIS resources as teaching content, teaching method and teaching aid.</i> <p>Competencies:</p> <ul style="list-style-type: none"> <i>independent work on modernization of existing and preparation of new program content aligned with curriculum in the school subject of geography for primary and secondary schools;</i> <i>creation of sets of GIS thematic maps that follow thematic teaching units in the subject of geography in primary and secondary schools.</i> 		
Teaching methods:	<p><i>Theoretical lectures by using various multimedia tools.</i> <i>Practical exercises with geodata in GIS interface.</i></p>		
Knowledge testing methods with grading structure¹:		<i>Max.</i>	<i>Min.</i>
	<i>Attendance</i>	5	3
	<i>First test</i>	40	22
	<i>Seminar paper</i>	15	8
	<i>Final exam</i>	40	22
	<i>TOTAL</i>	100	55
	Assessment:		
	<i>Grade</i>	<i>ECTS grade</i>	<i>Points scale</i>
	10	<i>(A) excellent</i>	95 - 100
	9	<i>(B) very good</i>	85 - 94
	8	<i>(C) good</i>	75 - 84
	7	<i>(D) satisfactory</i>	66 - 74
	6	<i>(E) sufficient</i>	55 - 64
	5	<i>(F, FX) insufficient</i>	

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



	55
Literature²:	<p>Mandatory:</p> <ol style="list-style-type: none">1. Matas, M. (1996.): <i>Metodika nastave geografije, Hrvatsko geografsko društvo, Zagreb</i>2. Poljak, V. (1991.): <i>Didaktika, Školska knjiga, Zagreb</i>3. Drešković, N., Mirić, R., Pobrić, A., Avdić, B. (2015.): <i>The possibilities of GIS database in chosen presentations of regional geographic contents in the process of geographic education in primary and secondary schools in Bosnia and Herzegovina. International scientific conference Geobalcanica 2015.</i>4. Avdić, B., Mirić, R., Drešković, N. (2020). <i>Regional geography and geographical education: Changes in global trends in modern school geography. Geografski pregled / Geographical review, Vol. 42.</i> <p>Recommended:</p> <ol style="list-style-type: none">1. Vresk M. (1996.): <i>Uvod u geografiju, Školska knjiga, Zagreb.</i>

² The Senate of the higher education institution as an institution or a 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 act which is required to 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.