

Subject code: GE-401.8-3	Subject name: Natural Resources and Their Protection						
Study cycle: <i>I</i>	Year: IV	Semester: VIII	ECTS credits: 5				
Status: Mandatory		Contact hours: 60					
		<i>Lectures: 30 Exercises: 30</i>					
Assigned professors and assistants:							
Prerequisite	es: /						
Subject objectives:	The importan resources im Detection of a of the natura protecting nat	The importance of generation, evaluation and preservation of natural resources important to the development and progress of mankind. Detection of causal relationships and connections between the elements of the natural environment and antropopressing. The importance of protecting natural resources ie. natural conditions and resources.					
Teaching units:	 Introduction Natural resident Natural resident Principles and Fossil fuels Metallic and Geothermal Test Solar energing Wind energing Hydropowing Tidal energing Pedosphere Protection 	 Introduction Natural resources - concept and classification Principles and methods of natural resources evaluation Fossil fuels Metallic and non-metallic raw materials Geothermal energy Test Solar energy Wind energy Hydropower Tidal energy and wave energy Biosphere as a natural resource Management and sustainable use of natural resources 					
Learning outcomes:	Knowledge: • studer • studer	 Knowledge: student understands the concept of natural resources; student recognizes natural resources of a particular area; 					



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	 student understands and explains the differences between renewable and non-renewable energy sources; Skills: student independently analyzes the natural resource base and assesses its suitability for the development of economic activities in a certain area; Competencies: student independently valorizes the resource base of Bosnia and Herzegovina student independently valorizes natural resources in the context of sustainable development 				
Teaching methods:	Multimedia presentation and discussion (lectures); practical work, educational material analysis and discussion (exercises).				
Knowledge testing methods with grading structure ¹ :	Attendan Participa Tests Seminar p Final exan TOTAL Assessm Grade 10 9 8 7 6 5 55	ce tion on lectures paper <u>m</u> ECTS grade (A) excellent (B) very good (C) good (D) satisfactory (E) sufficient (F, FX) insufficien	Poi 5 40 10 40 100	nts 3 3 22 5 22 55 Points scale 95 - 100 85 - 94 75 - 84 66 - 74 55 - 64	
Literature ² :	 Mandatory: Crnogorac, Č., Spahić, M. 2012: Osnovi geoekologije. Banja Luka: Artprint Labudović, B. (2002.) Obnovljivi izvori energije. Zagreb: Energetika marketing 				

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

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.





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	 Natural resources - sustainable targets, technologies, lifestyles and governance, 2015. (ur. Ludwig, C., Matasci, C., Edelmann, X.). Dostupno na: https://www.wrforum.org/wpcontent/uploads/2015/11/WRF- 2010.0014. Natural Processing Science Sc			
	2013-2014-NaturalResources.pdf			
Re	Recommended:			
	 Đonlagić, M. 2005: Energija i okolina. Tuzla: Univerzitet u Tuzli. 			
	 Natural resources: Definitions trade natterns and 			
	• Natural resources. Definitions, trade patterns and			
	globalization, World Trade Report, 2010. Dostupno na:			
	https://www.wto.org/English/res_e/booksp_e/anrep_e/wtr 10-2b_e.pdf			
	• Eneraetska strateaija Evropske unije. Dostupno na:			
	https://ec.europa.eu/energy/en/topics/energystrategy/205			
	0-energy-strategy.			