



Subject code: GE-301.8-1	Subject name:	ıbject name: Natural Resources and Their Protection					
Study cycle: <i>I</i>	Year: IV	Semester: VI	ECTS credits: 3				
Status: Optional		Contact hours: 45	Contact hours: 45				
		Lectures: 30 Exercises: 15					
Assigned professors and assistants:							
Prerequisite	es: /						
Subject objectives:	resources i Detection o of the nati	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:	2. Natural r 3. Principles 4. Fossil fue 5. Metallic d 6. Geotherm 7. Test 8. Solar ene 9. Wind ene 10. Hydropd 11. Tidal en 12. Biosphe 13. Pedosph 14. Manage	1. Introduction 2. Natural resources – concept and classification 3. Principles and methods of natural resources evaluation 4. Fossil fuels 5. Metallic and non-metallic raw materials 6. Geothermal energy 7. Test 8. Solar energy 9. Wind energy 10. Hydropower 11. Tidal energy and wave energy 12. Biosphere as a natural resource 13. Pedosphere as a natural resource 14. Management and sustainable use of natural resources 15. Protection of natural resources					
Learning outcomes:	• stud	 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	Multimedia presentation and discussion (lectures); practical work,				
methods:	educational material analysis and discussion (exercises). Points				
Knowledge testing methods with grading structure ¹ :	Attendar Participo Tests Seminar Final exa TOTAL Assessm Grade 10 9 8 7	ntion on lectures paper m	5 40 10 40 100	3 3 22 5 22 5 22 55 Points scale 95 - 100 85 - 94 75 - 84	
	6 5 55	(E) sufficient (F, FX) insufficie	nt	55 - 64	
Literature ² :	 Mandatory: Crnogorac, Č., Spahić, M. 2012: Osnovi geoekologije. Banja Luka: Artprint Labudović, B. (2002.) Obnovljivi izvori energije. Zagreb: Energetika marketing 				

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.

Form SP2



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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-2013-2014-NaturalResources.pdf

Recommended:

- Đonlagić, M. 2005: Energija i okolina. Tuzla: Univerzitet u Tuzli.
- 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
- Energetska strategija Evropske unije. Dostupno na: https://ec.europa.eu/energy/en/topics/energystrategy/205 0-energy-strategy.