



UNIVERSITY OF SARAJEVO – FACULTY OF SCIENCE
SUBJECT DESCRIPTION

Form SP2

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Subject code: GE-356-4		Subject name: Environmental Economics	
Cycle: I	Year: III	Semester: VI	ECTS credits: 6
Status: Elective		Contact hours: 60 Lectures: 30 Practical courses: 30	
Assigned professors and assistants:		Professors and assistants selected in the field to which the subject belongs	
Prerequisites:		/	
Subject objectives:		The objective of the Environmental Economics is to understand the basic categories of environmental economics and the interdependence of environmental impacts on economic, regional, and overall development.	
Teaching units:		1. Economics and the Environment – Key Terms and Concepts; 2. Resources, the Environment, and Economic Development; 3. Resource Valuation; 4. Economic Growth – Measurement, Indicators; 5. Macroeconomic Aggregates; 6. Resources and Economic Growth; 7. The first test; 8. Sustainable Development; 9. Economic Policy for Resource Planning; 10. Energy, Economics, and Resources; 11. Transport, Agriculture, and Ecology; 12. Industry, Pollution, and Ecology; 13. Circular Economy; 14. Managing Economic and Ecological Development; 15. Development and Institutional Framework for Sustainable Development.	
Learning outcomes:		Knowledge: • The student recognizes and understands the basic relationships of reciprocity between society and natural resources in economic development; Skills: • The student identifies the connections and relationships between different economic sectors and environmental protection; Competencies:	



	• The student uses and applies acquired knowledge in the field of economics and resources for the effective, rational use and management of available natural resources.																																																			
Teaching methods:	Multimedia presentation and conversation (lecture); research independent work of students and joint analysis (practical courses).																																																			
Knowledge testing methods with grading structure ¹:	<table><tr><td>Criterion</td><td>Points</td><td>Requirment</td></tr><tr><td>1. Attendance</td><td>5</td><td>3</td></tr><tr><td>2. Participation on lectures</td><td>5</td><td>2</td></tr><tr><td>3. Midterm exam</td><td>40</td><td>22</td></tr><tr><td>4. Seminar paper</td><td>10</td><td>6</td></tr><tr><td>5. Student project</td><td>/</td><td>/</td></tr><tr><td>6. Laboratory report</td><td>/</td><td>/</td></tr><tr><td>7. Colloquium</td><td>/</td><td>/</td></tr><tr><td>8. Final exam</td><td>40</td><td>22</td></tr><tr><td>Total</td><td>100</td><td>55</td></tr></table> Rating: <table><tr><th>Grade</th><th>E CTS grade</th><th>Number of points</th></tr><tr><td>10</td><td>(A) exquisite</td><td>95 - 100</td></tr><tr><td>9</td><td>(B) excellent</td><td>85 - 94</td></tr><tr><td>8</td><td>(C) very good</td><td>75 - 84</td></tr><tr><td>7</td><td>(D) good</td><td>65 - 74</td></tr><tr><td>6</td><td>(E) sufficient</td><td>55 - 64</td></tr><tr><td>5</td><td>(F,FX) insufficient</td><td><55</td></tr></table>	Criterion	Points	Requirment	1. Attendance	5	3	2. Participation on lectures	5	2	3. Midterm exam	40	22	4. Seminar paper	10	6	5. Student project	/	/	6. Laboratory report	/	/	7. Colloquium	/	/	8. Final exam	40	22	Total	100	55	Grade	E CTS grade	Number of points	10	(A) exquisite	95 - 100	9	(B) excellent	85 - 94	8	(C) very good	75 - 84	7	(D) good	65 - 74	6	(E) sufficient	55 - 64	5	(F,FX) insufficient	<55
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Literature²:	MANDATORY: 1. Haris, J. Dž. (2009). Ekonomija životne sredine i prirodnih resursa. Beograd, Data status. 2. Goodstein, E. S. (2003). Ekonomika i okoliš. MATE, Zagreb. 3. Tietenberg, T. (2003). Environmental and Natural Resource Economics. Pearson, New York. RECOMMENDED: 1. Jakopin, E. (2008). Human Development in Southeast Europe. Paper presented at the 12th EADI General Conference 2. Materials which will be provided to students																																																			

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 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