



UNIVERSITY OF SARAJEVO – FACULTY OF SCIENCE
SUBJECT DESCRIPTION

Form SP2

Page 1 of 2

Subject code: GE-102-3	Subject name: Introduction to Geoecology		
Study cycle: I	Year: I	Semester: I	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:	Acquiring knowledge about global environmental issues. Detecting the causes and consequences of the imbalances. Recognizing the essence of natural and anthropogenic impacts on the environment.		
Teaching units:	1. Geoecology. Object, subject and tasks 2. Fundamentals of understanding the environment 3. The essence of the notion of environmental quality 4. Geography and (geo)ecology 5. Geoecological aspect of the environment 6. Basics of planetary systems and systematics of the environment. 7. Geographical layer. 8. First test 9. The axioms and laws of the environment. Geographic regularity. 10. Methods and methodology of geoecological research 11. Methods of analysis and synthesis in research of geographical environment 12. Valorisation of the geographical environment 13. Indicative and attributive factors of studying the environment 14. Geographical predictions in the environment 15. Monitoring of the environment		
Learning outcomes:	Knowledge: • student critically understands global environmental problems. Learns causes and consequences of imbalances. • student acquires knowledge about the essence of geogenic and anthropogenic impact on the environment;		



	Skills: • student works independently on tasks related to methods and methodology of geoecological research; Competencies: • student independently interprets the geoecological aspects of the environment; • student independently determines and perceives causally indicative and attributive factors of the environment.																																																
Teaching methods:	Multimedia presentation and discussion (lectures); practical work, educational material analysis and discussion (practical courses).																																																
Knowledge testing methods with grading structure¹:	<table><tr><td></td><td colspan="2"><i>Points</i></td></tr><tr><td>Attendance</td><td>5</td><td>3</td></tr><tr><td>Participation on lectures</td><td>5</td><td>3</td></tr><tr><td>Tests</td><td>40</td><td>22</td></tr><tr><td>Seminar paper</td><td>10</td><td>6</td></tr><tr><td>Final exam</td><td>40</td><td>21</td></tr><tr><td colspan="3"> </td></tr><tr><td>TOTAL</td><td>100</td><td>55</td></tr></table> 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 colspan="3"> </td></tr><tr><td>5</td><td>(F, FX) insufficient</td><td>55</td></tr></table>		<i>Points</i>		Attendance	5	3	Participation on lectures	5	3	Tests	40	22	Seminar paper	10	6	Final exam	40	21				TOTAL	100	55	<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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Literature²:	Mandatory: • Spahić, M.: Osnove geoekologije, Harfo-graf Tuzla, 1999. Recommended: • Lješević, M.: Životna sredina 3, Univerzitet u Beogradu Beograd, 2005.																																																

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.