



Subject code: ZŽS-226		Subject name: Environmental aspects in spatial planning	
Study cycle: III	Year: I	Semester: II	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 of students about the analysis and possibilities of valorization of spatial and environmental development. Acquiring knowledge of students about the process of environmental planning of spatial development	
Teaching units:		1. Spatial and environmental development 2. Analysis of the state and valorization of spatial and environmental development 3. Concept of spatial and environmental development 4. Vulnerability study and space 5. Evaluation of the space to determine the purpose of the space 6. Environmental protection studies 7. Environmental aspects of land use 8. Spatial organization 9. Environmental impact of infrastructure systems 10. Public involvement and ethics in planning 11. Research in the field of spatial and urban planning 12. Urban revitalization and conservation 13. Development trends of Western European cities and new approaches to planning 14. Urban and digital technologies in environmental aspects of spatial planning 15. Application of information technologies in environmental aspects of spatial planning	
Learning outcomes:		Knowledge: - The student describes the concepts of spatial and environmental development - The student describes environmental protection studies and environmental aspects of surface use Skills: - The student discusses the possibilities of valuing the space	



	to determine the purpose of the space - The student connects environmental protection plans and programs with their further development possibilities Competencies: The student applies information technologies in environmental aspects of spatial planning - The student is trained for individual and team work in the creation of spatial plans for special purposes																																				
Teaching methods:	Theoretical lectures and practical exercises of students using various multimedia tools and application software																																				
Knowledge testing methods with grading structure¹:	<table><tr><td></td><td><i>Maximum Points</i></td><td><i>Minimum points</i></td></tr><tr><td>Oral discourses</td><td>25</td><td>14</td></tr><tr><td>Project assignments</td><td>25</td><td>14</td></tr><tr><td>Final exam</td><td>50</td><td>27</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>5</td><td>(F, FX) insufficient</td><td>55</td></tr></table>		<i>Maximum Points</i>	<i>Minimum points</i>	Oral discourses	25	14	Project assignments	25	14	Final exam	50	27	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: 1. Bublin, M, 2010: Prostorno planiranje i zaštita okoline, Univerzitet u Sarajevu 2. Matković, B., Perušić, M. and Petrović, Z., 2012. Upravljački aspekti implementacije međunarodnog standarda upravljanja okolinom ISO 14001: 2004. Učenje za poduzetništvo, 2(1), pp.393-397. Recommended: 1. Golić, B., 1997. Application of a Sustainable Model of Development in Bosnia and Herzegovina. YBL Fac. Sarajevo, 40.																																				

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.