



<b>Subject code:</b> TZŽS/108	<b>Subject name:</b> Urban and rural ecology		
<b>Study cycle:</b> III	<b>Year:</b> I	<b>Semester:</b> I	<b>ECTS credits:</b> 5
<b>Status:</b> Optional	<b>Contact hours: 55</b> Lectures: 45 Research seminar (research project): 10		
<b>Assigned professors and assistants:</b>	Teachers and associates selected in the field to which the subject belongs.		
<b>Prerequisites:</b>	/		
<b>Subject objectives:</b>	Introduce candidates to the methodology of studying rural and urban ecology. Emphasize the need for arrangement and protection of rural and urban systems of importance for spatial planning of special purpose, and thus the development of tourism. Particular emphasis should be placed on the thesis that tourism, as the basis of the tertiary sector of the economy, does not exist without a healthy environment.		
<b>Teaching units:</b>	<ol style="list-style-type: none"><li>1. Environment - the center of natural resources and the repository of human activity.</li><li>2. Factors of environmental variability.</li><li>3. Village environment.</li><li>4. Agriculture and environment.</li><li>5. Urban environmental aspects of urban planning.</li><li>6. The environment of modern cities.</li><li>7. Organization of urban structure - a factor in the quality of the urban environment.</li><li>8. City greenery.</li><li>9. Infrastructure systems and infrastructural design of the city.</li><li>10. Communal arrangement of the city.</li><li>11. Urban economy and environment.</li></ol>		
<b>Learning outcomes:</b>	•		
<b>Teaching methods:</b>	Multimedia presentation and discussion (lectures); practical work, educational material analysis and discussion (research project).		



<b>Knowledge testing methods with grading structure<sup>1</sup>:</b>	<b>Points</b> Oral discourses: max 25 – min 14 points Project: max 25 – min 14 points Final exam (Written work): max 50 – min 27 points Total 100 points, for passing: 55 points  <b>Assessment:</b> <table border="1"><thead><tr><th><i>Grade</i></th><th><i>ECTS grade</i></th><th><i>Points scale</i></th></tr></thead><tbody><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></tbody></table>	<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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<b>Literature<sup>2</sup>:</b>	<b>Mandatory:</b> <ol style="list-style-type: none"><li>1. Crnogorac Č., Spahić M. (2012): Osnovi geoekologije, Artprint, Banja Luka</li><li>2. Lješević M. (2005): Životna sredina sela i nastanjenih područja, Odsjek za geografske nauke PMF-a, Beograd</li><li>3. Lješević M. (2005): Urbana ekologija, Odsjek za geografske nauke PMF-a, Beograd</li></ol> <b>Recommended:</b> <ol style="list-style-type: none"><li>1. Krstinić Nižić, M., i Zubović, N. (2016): Urbana ekologija kao temelj suvremenog življenja, Zbornik Veleučilišta u Rijeci, 4(1), str. 45-58.</li><li>2. Runko Luttenberger L. (1999): Urbana ekologija kao izazov održivog razvitka, Eng. Rev. 19, 7-14.</li></ol>																					

<sup>1</sup> 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

<sup>2</sup> 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.