Subject code: RPP/115	**Subject name:** Territorial Organization of Urban Systems		
Study cycle: III	**Year:** I	**Semester:** I	**ECTS credits:** 6
Status: mandatory		**Contact hours:** 60 Lectures: 30 Practical courses/ Research seminar (Research project): 30	
Assigned professors and assistants:	Lecturers and assistants selected for the field to which the course belongs		
Prerequisits:	/		
Subject objectives:	The subject objective is to provide knowledge of contemporary concepts and content related to urban systems. It aims to familiarize students with theories of urban systems worldwide. Special attention is given to the interconnection of urban systems and the process of distributing people, goods, and activities across a specific territory.		
Teaching units:	1. Introductory considerations; 2. Methods for determining and analyzing urban systems; 3. The role and importance of geography in the study of urban systems; 4. The development of urban systems worldwide; 5. The urban planning system and the territorial organization of space; 6. The role of urban systems in the development of economic activities; 7. Classification and significance of urban systems; 8. Test; 9. Post-industrial territorial organization of urban systems; 10. Functional-spatial structure of urban systems; 11. Urban systems network; 12. Characteristics of modern urbanization; 13. Urbanization and urban changes worldwide; 14. Territorial cohesion of urban areas in the EU; 15. Future changes in modern urban systems worldwide.		
Learning outcomes:	**Knowledge:** • The student identifies all key elements related to the urban system. • The student critically analyzes networks of urban systems worldwide.		

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<tr><td></td><td>Skills:
The student independently performs tasks related to the spatial distribution of people, goods, and activities within a specific territory.
The student independently determines and recognizes the causal need for introducing contemporary methodologies in urban planning.
Competencies:
The student independently develops and analyzes the application of urban systems theory in specific spatial units.
The student independently determines and examines the need for introducing modern methods and technologies into the network of urban systems.</td></tr>
<tr><td>Teaching methods:</td><td>Multimedia presentations and discussions (lectures);
practical work, analysis of teaching materials, and discussions (research seminar/research project).</td></tr>
<tr><td>Knowledge testing methods with grading structure[1]:</td><td>
<table>
<tr><th></th><th>Maximum points</th><th>Minimum points</th></tr>
<tr><td>Oral discourse</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>
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Assessment:
<table>
<tr><th>Grade</th><th>ECTS grade</th><th>Points scale</th></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>
</td></tr>
<tr><td>Literature[2]:</td><td>Mandatory:
Vresk, M. (2002): Grad i urbanizacija - Osnove urbane geografije, Zagreb: Školska knjiga.
Levy, J. 2016. Contemporary Urban Planning,</td></tr>
</table>

[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.

Routledge, London.
3. Bott, H., Grassl, G., Anders, S. 2019. Sustainable Urban Planning Vibrant Neighbourhoods – Smart Cities – Resilience, De Gruyter, Minhen.
4. Pogačnik, A. (1999): Urbanističko planiranje, Ljubljana: Univerza
Ljubljani, Fakulteta za gradbeništvo in geodezijo.
5. Gekić, H., Bidžan-Gekić, A., Drešković, N., Mirić, R., Remenyi, P. (2022): The Geography of Bosnia and Herzegovina. Springer Nature, Switzerland.
6. Bettencourt, L. (2021): Introduction to Urban Science: Evidence and Theory of Cities as Complex Systems, MIT Press, Cambridge, Massachusetts.