



Subject code: TZŽS/217	Subject name: Territorial organization of urban systems										
Study cycle: III	Year: I	Semester: II	ECTS credits: 5								
Status: Optional		Contact hours: 55 Lectures: 40 Seminar (research project): 15									
Assigned professors and assistants:	Teachers and associates selected in the field to which the subject belongs										
Prerequisites:	/										
Subject objectives:	The aim of the subject is to master modern contents and concepts of urban systems. Introducing students to the theories of urban systems in the world. Special attention is paid to the interconnection of urban systems and the process of deployment of people, goods and activities in a particular territory.										
Teaching units:	<ol style="list-style-type: none"> 1. Methods of determining and analyzing urban systems; 2. The role and importance of geography in the study of urban systems; 3. Development of urban systems in the world; 4. Urban planning system and territorial organization of space; 5. The role of urban systems in the development of economic activities; 6. Division and importance of urban systems; 7. Functional-spatial structure of urban systems; 8. circular city and housing 9. Characteristics of modern urbanization; 10. Urbanization and urban change in the world; 11. Future changes of modern urban systems in the world; 										
Learning outcomes:											
Teaching methods:	Multimedia presentation and discussion (lectures); practical work, educational material analysis and discussion (research seminar/research project).										
Knowledge testing methods with grading structure¹:	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;"></th> <th style="text-align: right; font-weight: normal;"><i>Points</i></th> </tr> </thead> <tbody> <tr> <td>Oral discourses</td> <td style="text-align: right;">25</td> </tr> <tr> <td>Project tasks</td> <td style="text-align: right;">25</td> </tr> <tr> <td>Final exam</td> <td style="text-align: right;">50</td> </tr> </tbody> </table>				<i>Points</i>	Oral discourses	25	Project tasks	25	Final exam	50
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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



	TOTAL	100
	Assessment:	
	<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
Literature²:	<p>Mandatory:</p> <ol style="list-style-type: none"> 1. Rebernik, D. (2008): Urbana geografija, geografske značilnosti mest in urbanizacije v svetu, Univerza v Ljubljani, Filozofska fakulteta. 2. Vresk, M. (2002): Grad i urbanizacija - Osnove urbane geografije, Zagreb: Školska knjiga. 3. Vresk, M. (2002): Razvoj urbanih sistema, Zagreb: Školska knjiga. 4. Pacione, M. (2009): Urban geography-a global perspective. Routledge, London. 5. Pabrić, A., Robinson, M.Guy., 2019 : Recent urban development and gentrification in post-Dayton Sarajevo, Bosnia and Herzegovina, Cities, Vol. 89., 281-295. Elsevier. 6. D Palmuter, B Pucher, C S C Calheiros, K A Hoffman, A Aicher, P Pinho, A Stracqualursi, A Korolova, A Pabrić, A Galvao, A Tokuç, A., B., Theochari, D., Milosevic, D., Giancola, E. , Bertino, G., Andreucci, M.B., Milousi, M., Fonseca, M., Lonardo, S Di Lonardo, V Gezik, U Pitha and T Nehls, (2021): Closing water Cycles in the Built Environment through nature - Based Solutions: The Contribution of Vertical Greening Systems and Green Roofs, Water, 13(16), 2165; 7. Gekić, H., Bidžan-Gekić, A., Drešković, N., Mirić, R., Remenyi, P. (2022): The Geography of Bosnia and Herzegovina. Springer Nature, Switzerland. <p>Recommended:</p> <ol style="list-style-type: none"> 1. Nurković, R. (2012): Urban Geography of the World, University of Sarajevo, university textbook, Planjaj, 	

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.



Tešanj.

2. Pogačnik, A. (1999): Urbanističko planiranje, Ljubljana: Univerza Ljubljani, Fakulteta za gradbeništvo in geodezijo.
3. Lassey, W.R. (1977): Planning in Rural Environment, New York, McGraw Hill.
4. Bettencourt, L. (2021): Introduction to Urban Science: Evidence and Theory of Cities as Complex Systems, MIT Press, Cambridge, Massachusetts.
5. Gallent, A., Hamiduddin, I., Juntti, M., Kid, S., Shaw, D. (2015): Introduction to Rural Planning: Economies, Communities and Landscapes. Routledge, London.