



UNIVERSITY OF SARAJEVO – FACULTY OF SCIENCE
SUBJECT DESCRIPTION

Form SP2

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Subject code: RPP-333-2	Subject name: Urban planning I		
Study Cycle: I	Year: III	Semester: VI	ECTS credits: 5
Status: mandatory		Contact hours: 60 Lectures: 30 Practice: 30	
Assigned professors and assistants:	Professors and assistants from the field to which the subject belongs		
Prerequisites:	/		
Subject objectives:	<p>Introducing students to the theoretical and methodological foundations of settlement planning.</p> <p>Acquisition of knowledge about the processes that determine urban change and regional development, the actors involved in these processes and the aesthetic, social, economic, institutional and environmental determinants that contribute to sustainable development.</p>		
Teaching units:	<ol style="list-style-type: none"> 1. Urbanization processes and settlement networks 2. Methods for determining the type of settlement 3. Gravitational relations and central settlements 4. Urban centers in the function of balanced development. Mutual relations of development centers. 5. Land use and urban development indicators 6. Technical infrastructure: terms, definitions, classifications. Functional and technical characteristics of infrastructure facilities and lines. 7. Test 8. Basic characteristics of infrastructure systems (role, features and basic aspects). 9. Networks and facilities of social infrastructure 10. Contemporary problems of urban traffic 11. Urban agriculture 12. Urban renewal and local community planning 13. Rural development planning 14. Rural development indicators. Rural development management. 15. Planning the growth and development of settlements in Bosnia and Herzegovina 		
Learning outcomes:	<p>Knowledge:</p> <ul style="list-style-type: none"> • Understanding the tools and methods that can be applied to analyze the current state of the settlement and the 		



	<p><i>preconditions for future changes;</i></p> <ul style="list-style-type: none"> • <i>Understanding the relationship between theory and practice in planning and urban design and the relationship with other disciplines involved in urban and regional development at the local, regional and global levels.</i> <p>Skills:</p> <ul style="list-style-type: none"> • <i>Assessing and reviewing the complexity of urban development in a local and regional perspective and linking it to the social, economic, environmental and political context.</i> • <i>Use of modern communication techniques and tools to illustrate and visualize plans, concepts and strategies;</i> <p>Competencies:</p> <ul style="list-style-type: none"> • <i>Application of acquired knowledge and skills on urban planning in design, analysis and synthesis in the practice of urban development planning;</i> • <i>Contextualization and evaluation of urban plans, concepts and policies in different temporal, cultural and institutional environments.</i> 																																									
Teaching methods:	<i>Multimedia presentation and discussion (lectures); practical work, educational material analysis and discussion (exercises).</i>																																									
Knowledge testing methods with grading structure ¹:	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;"></th> <th style="text-align: right;">Points</th> </tr> </thead> <tbody> <tr> <td><i>Attendance</i></td> <td style="text-align: right;">5</td> </tr> <tr> <td><i>Participation on lectures</i></td> <td style="text-align: right;">10</td> </tr> <tr> <td><i>Tests</i></td> <td style="text-align: right;">30</td> </tr> <tr> <td><i>Seminar paper</i></td> <td style="text-align: right;">15</td> </tr> <tr> <td><i>Final exam</i></td> <td style="text-align: right;">40</td> </tr> <tr> <td><i>TOTAL</i></td> <td style="text-align: right; border-top: 1px solid black;">100</td> </tr> </tbody> </table> <p>Assessment:</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">Grade</th> <th style="width: 40%;">ECTS grade</th> <th style="width: 40%;">Points scale</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></td> <td></td> </tr> <tr> <td></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></td> </tr> <tr> <td>55</td> <td></td> <td></td> </tr> </tbody> </table>		Points	<i>Attendance</i>	5	<i>Participation on lectures</i>	10	<i>Tests</i>	30	<i>Seminar paper</i>	15	<i>Final exam</i>	40	<i>TOTAL</i>	100	Grade	ECTS grade	Points scale	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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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



Literature²:	<p>MANDATORY:</p> <ol style="list-style-type: none">1. Levy, J. 2016. <i>Contemporary Urban Planning</i>, Routledge, London.2. Bott, H., Grassl, G., Anders, S. 2019. <i>Sustainable Urban Planning Vibrant Neighbourhoods – Smart Cities – Resilience</i>, De Gruyter, Minhen.3. Mandal, R. 2001. <i>Introduction to Settlement Geography</i>. New Delhi: Concept Publishing.4. Čurčić, S. 1992. <i>Geografija naselja</i>. Novi Sad: Institut za geografiju.5. Vresk, M. 1990. <i>Osnove urbane geografije</i>.6. Žegarac, Z. 1998. <i>Infrastruktura</i>. Beograd: Geografski fakultet.7. Nurković, R. 2012. <i>Urbana geografija svijeta</i>. Tešanj: Planjax.8. Nurković, R. 2013. <i>Ruralna geografija svijeta</i>. Tešanj: Planjax.9. Gekić, H. 2021. <i>Demografska slika općine Bugojno-stanje i perspektive</i>. Sarajevo: Dobra knjiga.
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² The Senate of the higher education institution as an institution or the 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 decision which must 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