



UNIVERSITY OF SARAJEVO – FACULTY OF SCIENCE  
SUBJECT DESCRIPTION

Form SP2

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<b>Subject code:</b> DG-202.6-2:	<b>Subject name: Population in regional and spatial planning</b>		
<b>Ciklus:</b> I	<b>Year:</b> IV	<b>Semester:</b> VIII	<b>ECTS credits:</b> 5
<b>Status:</b> mandatory/optional		<b>Contact hours:</b> 60 <i>Lectures: 30</i> <i>Exercises (Seminars): 30</i>	
<b>Assigned professors and assistants:</b>	/		
<b>Prerequisites:</b>	<i>Demogeography</i>		
<b>Subject objectives:</b>	<i>Introduce and present to students the concepts and phases of development of regional and spatial plans with the aim of training for independent analysis of demographic and settlement indicators relevant to regional and spatial plans.</i>		
<b>Teaching units:</b>	<ol style="list-style-type: none"><li>1. Introduction</li><li>2. Analysis of population distribution for the needs of regional and spatial plans</li><li>3. Analysis of the total population change for the needs of regional and spatial plans</li><li>4. Analysis of natural population movement for the needs of regional and spatial plans</li><li>5. Analysis of the population composition for the needs of regional and spatial plans</li><li>6. Analysis of the economic and educational population structure for the needs of regional and spatial plans</li><li>7. Test I</li><li>8. Spatial mobility as a factor of development</li><li>9. Analysis of demographic trends</li><li>10. Network and settlement system</li><li>11. Analysis of the settlement distribution – <b>Example of Bosnia and Herzegovina</b></li><li>12. Analysis of mutual relations of development centers in regional and spatial plans</li><li>13. Presentation of student papers</li><li>14. Presentation of student papers</li><li>15. Presentation of student papers</li></ol>		
<b>Learning outcomes:</b>	<b>Knowledge:</b> <ol style="list-style-type: none"><li>1. Applies methods and models used in researching changes of quantitative and qualitative characteristics of the population;</li></ol>		



	<p>2. <i>Systematically prepares and classifies different data sets required for demographic analysis as an integrative part of planning documentation;</i></p> <p><b>Skills:</b></p> <p>3. <i>Geovisualizes and analyzes various demographic phenomena and processes (thematic maps);</i></p> <p><b>Competencies:</b></p> <p>4. <i>Identifies problem areas and proposes population policy measures;</i></p>																														
<b>Teaching methods:</b>	<i>Multimedia presentation and conversation (lecture); research independent work of students and joint analysis (exercises).</i>																														
<b>Knowledge testing methods with grading structure <sup>1</sup>:</b>	<table border="1"> <thead> <tr> <th>Criterion</th> <th>Points</th> <th>Requirement</th> </tr> </thead> <tbody> <tr> <td>1. Attendance</td> <td>5</td> <td>3</td> </tr> <tr> <td>2. Participation on lectures</td> <td>5</td> <td>3</td> </tr> <tr> <td>3. Midterm exam</td> <td></td> <td></td> </tr> <tr> <td>4. Seminar paper</td> <td></td> <td></td> </tr> <tr> <td>5. Student project</td> <td>30</td> <td>16</td> </tr> <tr> <td>6. Laboratory report</td> <td></td> <td></td> </tr> <tr> <td>7. Colloquium</td> <td>20</td> <td>11</td> </tr> <tr> <td>8. Final exam</td> <td>40</td> <td>22</td> </tr> <tr> <td><b>Total</b></td> <td><b>100</b></td> <td><b>55</b></td> </tr> </tbody> </table>	Criterion	Points	Requirement	1. Attendance	5	3	2. Participation on lectures	5	3	3. Midterm exam			4. Seminar paper			5. Student project	30	16	6. Laboratory report			7. Colloquium	20	11	8. Final exam	40	22	<b>Total</b>	<b>100</b>	<b>55</b>
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<b>Literature<sup>2</sup>:</b>	<p><b>MANDATORY:</b></p> <ol style="list-style-type: none"> <li>1. <i>Nejašmić, I.: Demogeografija; Školska knjiga, Zagreb, 2005.</i></li> <li>2. <i>Bakić, R.: Prostorno planiranje, Univerzitetska riječ, Nikšić, 1998.</i></li> <li>3. <i>Čurčić, S.: Geografija naselja, Institut za geografiju, Novi Sad, 1992.</i></li> <li>4. <i>Wertheimer-Baletić, Demografija – Stanovništvo i ekonomski razvitak, Informator, Zagreb, 1973.</i></li> </ol> <p><b>RECOMMENDED:</b></p> <ol style="list-style-type: none"> <li>1. <i>Mandal, R.: Introduction to Settlement Geography, Concept Publishing, New Delhi, 2001.</i></li> <li>2. <i>NEAP, Akcioni plan za zaštitu okoliša Bosne i Hercegovine, 2003.</i></li> <li>3. <i>Prostorni plan Grada Zagreba, Zavod za prostorno uređenje Grada Zagreba, 2012.</i></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 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



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4. *Prostorni plan Kantona Sarajevo, Zavod za planiranje razvoja Kantona Sarajevo, 2006.*
5. *Prostorni plan Dubrovačko-neretvanske županije, Zavod za prostorno uređenje Dubrovačko - neretvanske županije, 2013.*
6. *Prostorni plan Republike Srpske do 2015. godine, Urbanistički zavod Republike Srpske, Banja Luka, 2008.*  
*The London Plan, Greater London Authority, London, 2008*