



UNIVERSITY OF SARAJEVO – FACULTY OF SCIENCE
SUBJECT DESCRIPTION

Form SP2

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Subject code: DG-301.2-2	Subject name: Industrial geography		
Ciklus: I	Year: III	Semester: V	ECTS credits: 2
Status: optional		Contact hours: 30 <i>Lectures: 15</i> <i>Exercises 15</i>	
Assigned professors and assistants:	/		
Prerequisites:	/		
Subject objectives:	<i>Enabling students to independently interpret the physical and socio-geographical factors of industry and their regional specifics on the development of industries in the world.</i>		
Teaching units:	<ol style="list-style-type: none"> 1. <i>Theoretical and methodological foundations of Industrial geography;</i> 2. <i>Development of industry in the world;</i> 3. <i>Significance of the industry and location factors;</i> 4. <i>Raw materials and energy sources as a factor of industrialization;</i> 5. <i>Traffic and labor as a factor of industrialization;</i> 6. <i>Market as a factor of industrialization;</i> 7. <i>Test I</i> 8. <i>Geographical distribution of industry in the world (location quotient and regional factor);</i> 9. <i>Ferrous and non-ferrous metallurgy in the world;</i> 10. <i>Mechanical and metal industry of the world;</i> 11. <i>Food and textile industry of the world;</i> 12. <i>Chemical, wood and construction industry of the world;</i> 13. <i>Industries of modern technologies;</i> 14. <i>Causes and consequences of the industry crisis in the world;</i> 15. <i>Main characteristics of industry in Bosnia and Herzegovina;</i> 		
Learning outcomes:	Knowledge: <ul style="list-style-type: none"> • <i>student critically analyzes all physical and socio-geographical factors and their specifics for the development of industry in the world;</i> • <i>student analyzes all the essential elements of the natural environment on geographical thematic maps for the development of industry in the world;</i> • <i>student explains the connection and interaction of natural phenomena, processes and socio-geographical factors on the development of industry in the world;</i> 		



	<p>Skills:</p> <ul style="list-style-type: none"> • <i>students independently collect data for thematic maps by countries in the world;</i> • <i>student assesses the impact of physical and social factors on the development of industry in the world;</i> <p>Competencies:</p> <ul style="list-style-type: none"> • <i>student independently interprets the importance of certain industries in the world;</i> • <i>student points out the causes and consequences of the development of industry in the world;</i> 																																																			
<p>Teaching methods:</p>	<p><i>Multimedia presentation and conversation (lecture); research independent work of students and joint analysis (exercises)</i></p>																																																			
<p>Knowledge testing methods with grading structure ¹:</p>	<table border="1"> <thead> <tr> <th><i>Criterion</i></th> <th><i>Points</i></th> <th><i>Requirment</i></th> </tr> </thead> <tbody> <tr> <td>1. <i>Attendance</i></td> <td>5</td> <td>3</td> </tr> <tr> <td>2. <i>Participation on lectures</i></td> <td>5</td> <td>3</td> </tr> <tr> <td>3. <i>Midterm exam</i></td> <td>40</td> <td>22</td> </tr> <tr> <td>4. <i>Seminar paper</i></td> <td>10</td> <td>5</td> </tr> <tr> <td>5. <i>Student project</i></td> <td></td> <td></td> </tr> <tr> <td>6. <i>Laboratory report</i></td> <td></td> <td></td> </tr> <tr> <td>7. <i>Colloquium</i></td> <td></td> <td></td> </tr> <tr> <td>8. <i>Final exam</i></td> <td>40</td> <td>22</td> </tr> <tr> <td><i>Total</i></td> <td>100</td> <td>55</td> </tr> </tbody> </table> <p><i>Grading:</i></p> <table border="1"> <thead> <tr> <th><i>Grade</i></th> <th><i>E CTS grade</i></th> <th><i>Points</i></th> </tr> </thead> <tbody> <tr> <td>10</td> <td>(A)</td> <td>95 - 100</td> </tr> <tr> <td>9</td> <td>(B)</td> <td>85 - 94</td> </tr> <tr> <td>8</td> <td>(C)</td> <td>75 - 84</td> </tr> <tr> <td>7</td> <td>(D)</td> <td>65 - 74</td> </tr> <tr> <td>6</td> <td>(E) d</td> <td>55 - 64</td> </tr> <tr> <td>5</td> <td>(F,FX)</td> <td><55</td> </tr> </tbody> </table>	<i>Criterion</i>	<i>Points</i>	<i>Requirment</i>	1. <i>Attendance</i>	5	3	2. <i>Participation on lectures</i>	5	3	3. <i>Midterm exam</i>	40	22	4. <i>Seminar paper</i>	10	5	5. <i>Student project</i>			6. <i>Laboratory report</i>			7. <i>Colloquium</i>			8. <i>Final exam</i>	40	22	<i>Total</i>	100	55	<i>Grade</i>	<i>E CTS grade</i>	<i>Points</i>	10	(A)	95 - 100	9	(B)	85 - 94	8	(C)	75 - 84	7	(D)	65 - 74	6	(E) d	55 - 64	5	(F,FX)	<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



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Literature²:

MANDATORY:

RECOMMENDED:

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