



UNIVERSITY OF SARAJEVO – FACULTY OF SCIENCE
SUBJECT DESCRIPTION

Form SP2

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Subject code: DG-201.3-1	Subject name: Transport_geography		
Study cycle: I	Year: II	Semester: III	ECTS credits: 6
Status: elective		Contact hours: 60 Lectures: 30 Practical courses: 30	
Assigned professors and assistants:	Lecturers and assistants selected for the field to which the course belongs		
Prerequisites:	/		
Subject objectives:	Enabling students to independently interpret the physical-geographical and socio-geographical factors influencing the development of transportation and their regional specificities worldwide.		
Teaching units:	1. Theoretical and methodological foundations of transport geography; 2. Geographical and historical overview of transportation; 3. Geographical factors in transportation; 4. Characteristics of the development of modern transportation worldwide; 5. Global freight flows; 6. Geographical elements in transportation; 7. Test; 8. Development and distribution of road transportation; 9. Development and distribution of rail transportation; 10. Development of water transportation; 11. Air, pipeline, and postal transportation; 12. Telecommunications and multimodal transportation worldwide; 13. The role of transportation in the spatial distribution of economic activities; 14. Spatial planning of transportation and sustainable development; 15. Key characteristics of the transportation system of Bosnia and Herzegovina.		
Learning outcomes:	Knowledge: • student critically analyzes all physical-geographical and socio-geographical factors and their regional specificities influencing the development of transportation; • Student analyzes all key elements of transportation using thematic geographical maps for economic development worldwide;		



	- student explains the connections and interactions between natural phenomena, processes, and socio-geographical factors in the development of transportation globally. Skills: - student independently collects data and prepares graphical presentations by country worldwide; - student evaluates the impact and significance of natural and social factors on the development of transportation globally. Competencies: - student independently interprets the importance of specific transportation sectors worldwide; - student highlights the causes and consequences of transportation development globally.																																																
Teaching methods:	Multimedia presentation and discussion (lectures); individual research and mutual analysis (practical courses).																																																
Knowledge testing methods with grading structure¹:	<table><tr><td></td><td><i>Points</i></td><td><i>Min.</i></td></tr><tr><td>Attendance</td><td>5</td><td>3</td></tr><tr><td>Participation on lectures</td><td>5</td><td>3</td></tr><tr><td>Semira</td><td>10</td><td>5</td></tr><tr><td>Midterm exam</td><td>40</td><td>22</td></tr><tr><td>Final exam</td><td>40</td><td>22</td></tr><tr><td colspan="3"> </td></tr><tr><td>TOTAL</td><td>100</td><td>55</td></tr></table> Assessment: <table><tr><td><i>Grade</i></td><td><i>ECTS grade</i></td><td><i>Points scale</i></td></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 colspan="3"> </td></tr><tr><td>5</td><td>(F, FX) insufficient</td><td>55</td></tr></table>		<i>Points</i>	<i>Min.</i>	Attendance	5	3	Participation on lectures	5	3	Semira	10	5	Midterm exam	40	22	Final exam	40	22				TOTAL	100	55	<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
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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:

Mandatory:

1. Černe, A. (1992): Metode in tehnike v prometni geografiji, Filozofska fakulteta, Univerze v Ljubljani.
2. Bublin, M. (2000): Saobraćaj i prostor, Univerzitetska knjiga, Sarajevo.
3. Božić, V. i Novaković, S. (2002): Ekonomika saobraćaja, Ekonomski fakultet, Univerzitet u Beogradu.
4. Rodrigue, J.P. (2006): The Geography of Transport Systems, Dep. of Economics & Geography, Hofstra University.

Recommended:

1. Knox, Agnew i McCarthy. 2008: The Geography of the World Economy, Routledge, London.
2. Bilen, M. i Kurtek, P. 1988: Ekonomska geografija svjetske trgovine, Školska knjiga, Zagreb.
3. Kovačević, B., 2003: Gospodarstvo svijeta: Odabrane teme. Mikrorad, Zagreb.

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.