UNIVERSITY OF SARAJEVO – FACULTY OF SCIENCE
SUBJECT DESCRIPTION

Subject code: *DG-301.3-1*	Subject name: Transport Geography		
Ciklus: *I*	**Year: III**	**Semester:** *V*	**ECTS credits:** *3*
Status: *optional*	**Contact hours:** *45* *Lectures: 30* *Exercises: 15*		
Assigned professors and assistants:	/		
Prerequisites:	/		
Subject objectives:	*Acquiring the necessary knowledge of the characteristics, types and importance of transportation in the economic structure. Training students for recognizing the complexity of the impact and operation of transport systems in geospace.*		
Teaching units:	1. *Theoretical and methodological bases of transport geography;* 2. *Geographical and historical retrospect of transport;* 3. *Geographical factors of transport;* 4. *Features of the development of modern transport in the world;* 5. *Flows of goods in the world;* 6. *Geographical elements of transport* 7. *Test I;* 8. *The development and distribution of road traffic;* 9. *The development and distribution of rail traffic;* 10. *Development of water traffic;* 11. *Air, pipeline, postal, telecommunications and combined transport in the world;* 12. *The role of of transport in the spatial distribution of economic activities ;* 13. *Spatial planning of transport and sustainable development;* 14. *The main characteristics of the transport system of Bosnia and Herzegovina;* 15. *Presentation of student works;*		
Learning outcomes:	**Knowledge:** • *student critically analyzes all physical and socio-geographical factors and their regional specifics on the development of traffic;* • *student analyzes all important elements of traffic on geographical thematic maps for the development of the*		

	world economy; • *student explains the connection and interaction of natural phenomena, processes and socio-geographical factors on the development of transport in the world;* **Skills:** • *students independently collect data for thematic maps;* • *student assesses the impact and importance of physical and social factors on the development of traffic;* **Competencies:** • *student independently interprets the importance of certain traffic branches in the world;* • *student points out the causes and consequences of traffic development in the world;*
Teaching methods:	*Multimedia presentation and conversation (lecture); student research independent work and joint analysis (exercises).*
Knowledge testing methods with grading structure [1]:	*Criterion* *Points* *Requirment* *1.* *Attendance* *5* *3* *2.* *Participation on lectures* *5* *3* *3.* *Midterm exam* *40* *22* *4.* *Seminar paper* *10* *5* *5.* *Student project* *6.* *Laboratory report* *7.* *Colloquium* *8.* *Final exam* *40* *22* *Total* *100* *55* *Gradeing:* *Grade* *E CTS grade* *Points* *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*
Literature[2]:	*MANDATORY:*

[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

[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

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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 Geographyof the World Economy, Routledge, London*
2. *Bilen, M. i Kurtek, P.1988: Ekonomska geografija svjetske trgovine, Školska knjigaZagreb*
3. *Kovačević, B., 2003: Gospodarstvo svijeta:odabrane teme, Mikrorad, Zagreb*