



Subject code: DG-351-1		Subject name: Medical Geography	
Study cycle: I	Year: III	Semester: VI	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 various human diseases, their causes, and their spread worldwide.	
Teaching units:		1. Development of Medical Geography 2. Subject and Objectives of Medical Geography 3. Basic Concepts of Medical Geography 4. Transition and Development 5. Impact of Natural Factors on Human Health 6. Impact of Socio-Economic Factors on Human Health 7. Test 8. Spatial Diffusion of Diseases 9. Population as a Medical-Geographical Category 10. Geography of Diseases 11. Ecological Epidemiology of Diseases 12. Endemic Diseases in Bosnia and Herzegovina 13. Disease Regions of the World 14. Geographic Information Systems and Disease Spread Mapping 15. Global Health Atlas	
Learning outcomes:		Knowledge: • The student critically analyzes all human diseases and their regional specificities across the Earth. • The student examines key elements on thematic geographic maps for the development of medical geography worldwide. • The student explains the relationship and interaction between natural phenomena, processes, and socio-geographical factors in the context of endemic diseases globally. Skills: • The student independently collects data and creates graphical representations by country.	



	• The student assesses the impact of ecological and epidemiological diseases in Bosnia and Herzegovina. Competencies: • The student independently interprets the significance of health and various diseases worldwide. • The student identifies the causes and consequences of regional diseases globally.																																																
Teaching methods:	Multimedia presentation and discussion (lecture); independent student research and joint analysis (practical courses).																																																
Knowledge testing methods with grading structure¹:	<table><tr><td></td><td><i>Maximum Points</i></td><td><i>Minimum points</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>Tests</td><td>40</td><td>22</td></tr><tr><td>Seminar paper</td><td>10</td><td>5</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>Maximum Points</i>	<i>Minimum points</i>	Attendance	5	3	Participation on lectures	5	3	Tests	40	22	Seminar paper	10	5	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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Literature²:	Mandatory: 1. Brown, T., Andrews, G., Cummins, S., et al. (2017). Health Geographies: A Critical Introduction, Wiley-Blackwell, London. 2. Meade, M., Emch, M. (2010). Medical Geography, treće izdanje, Guilford. 3. Hazen, H., Anhamatten, P. (2019). An Introduction to the Geography of Health, drugo izdanje, Routledge, London. 4. Obradović-Arsić D., Gledović Z. (2012). Medicinska																																																

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 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.



UNIVERSITY OF SARAJEVO – FACULTY OF SCIENCE
SUBJECT DESCRIPTION

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geografija. Univerzitet u Beogradu – Geografski
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