

Study programme: Bachelor with Honours in Geography Teaching, Bachelor with honours in Geography			
Course title: Medical Geography G210			
Teacher: dr Imre Nad			
Status: elective			
ECTS: 6			
Requirements: No			
Learning objectives Presentation of the Geography of health (medical geography) as a unique discipline, which uses the tools and approaches of Geography to tackle health-related questions. Introduction to importance of health care condition of the certain population, as well as other socio-economic factors that influence public health condition. Providing insight into importance of natural, cyclic and seasonal biological periodicity, which influences human health and life in general. Knowledge on the importance and influence of the most important climatic elements, climate change and meteorological aspects on human organism.			
Learning outcomes Provide students with an explanation about the relation of man and nature, influence of natural factors on human health, health conditions of certain population groups, ethnic communities or global population. Students should comprehend the causality of the influence of socio-economic factors and recreational conditions on improving the quality of human health conditions and life in general.			
Syllabus <i>Theoretical instruction</i> Lectures about some of the major elements of medical geography, emphasizing the main topics like: Theoretical background of medical geography (medical geography, geography of health care, health geography); Historical development of MG; the research methodology in MG, factors of health status of population (physical environment; socio-economic impacts on the health status). The complexity of the impact elements of the environment on the health of the population (nutrition, housing environment, work environment, recreation). Health conditions of the population in the world and in Serbia. Geography of health care in the World and Serbia. Regional aspects of diseases and human health; Some recreational aspects and their influence on human health. <i>Practical instruction</i> Introduction to the use of different tools for cluster and spatial analysis of the disease distribution. Analysis of the influence of the system nature-society-man on health conditions. Analysis of the importance and influence of the socio-economic factors on population health.			
Literature: Meade, M., Michael Emch (2010): Medical Geography, Guilford Pr, New York Nadj, F. Dujmovic, J. Plavša, T. Lukic (2016): Medincinska geografija DGTH PMF. Novi Sad (manuscript) Johnathan D. M.(1996): The political ecology of disease as one new focus on medical geography. Progress in Human Geography, 441-456.			
Weekly teaching load 3 (45)		Lectures: 2	Exercises: 1
Methods of Teaching Lectures Illustration and Demonstration Practical skills			
Knowledge score (maximum 100 points)			
Pre-examination assignments		Final examination	
points		points	
Activities during lectures		Written examination	
0-5		Oral examination	30-45
Practical skills		
20-40			
Seminar paper		0-5	