

Level of study: bachelor			
Course: Medical Geography			
Course status: elective			
ECTS: 6			
Requirements: None			
<p>Course goals: 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.</p>			
<p>Course outcome: 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.</p>			
<p>Course content: Theoretical aspect: Lectures about some of the major elements of medical geography, emphasizing the main topics like: What is health geography?; Analysis of spatial questions which consider how and why things are distributed or connected in the way they are; Questions related to place consider how cultural constructions of a place influence the people who live there; How does a particular environment influence health?; How does human activity affect health in different locations?; How does disease spread across space?; How do people's interactions with and feelings about a particular place influence their health?; Health care of the population; Importance of thermo-mineral waters and mineralized mud and its use in human health; Influence of high altitudes on human health; Adaptation of human organism on different natural and social influences; Regional aspects of diseases and human health; Some recreational aspects and their influence on human health. Practical aspect: 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.</p>			
Number of classes during semester: 3 (45)			Other:-
Lectures: 2	Practical work: 1	Other activities: /	Study research paper: /