

Study Programme: PhD in Geosciences (Tourism)			
Level: PhD			
Course title: Sustainable tourism and global environmental change			
Lecturer(s): dr Milivoj Gavrilov, dr Lazar Lazić, dr Vladimir Stojanović			
Status: elective			
ECTS: 11			
Requirements: None			
Learning objectives To introduce students to global environmental changes and establish a connection with the global trends of tourism development. Students will be introduced to the concept of sustainable tourism, which should enable the sustainable use of resources (primarily water, air and land), and conserve it for the future generations.			
Learning outcomes Students will be familiar with the global environmental problems and they will know to use the principles of sustainable development in the management and conservation of natural resources.			
Syllabus <i>Theoretical part</i> Degradation and environmental pollution. Air pollution. Global warming. The greenhouse effect. Acid rain. Water pollution. Deforestation. Introduction to the program, and the conclusions Declaration of the International Conference on Climate Change and its impact on tourism, Davos, 2007. Advances in the science of climate change and its impact on tourism. The impacts of climate change and adaptation of the tourist destinations. The impacts of climate change on tourists' needs. Impact of tourism on greenhouse gas emissions - status and trends. Methods for adaptation and mitigation of climate changes in tourism. Population growth. Concept, chronology and importance of sustainable development. Local communities and global tourism. Tourism in the Third World. Tourism in the most developed countries of the world. Principles and means of sustainable development. Agenda 21. Measurement and indicators of sustainable development. <i>Practical part</i> Agenda 21. Measurement and indicators of sustainable development.			
Recommended literature 1. Marsh W., Grossa, J., (2002): Environmental Geography, Science, Land Use and Earth System, John Wiley & Sons, Inc., New York. 2. Marsh, W., (2005): Landscape planning, Environmental applications, Wiley. 3. Holden, A., (2000): Environment and tourism, Routledge Introductions to Environment Series, Routledge, Taylor & Francis Group, London and New York.			
Weekly teaching load	Lectures: 4(60)		Student research:
Teaching methodology The method of dialogue as a way to establish a critical attitude towards problems, observation and assessment of the current situation in tourist destinations, analysis and synthesis of conditions, recording data on current information (eg, the Internet).			
Grading method (maximal number of points 100)			
Pre-exam obligations	points	Final exam	points
Seminar paper	50	Oral exam	50