Level: PhD
Course title: Sustainable tourism and global environmental change
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 *Theoretical instruction* 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. *Practical instruction* Agenda 21. Measurement and indicators of sustainable development.

Weekly teaching load				Other:
Lectures: 4	Exercises: 0	Other forms of teaching: Tutorials and individual discussion. Study visits.	Student research: Possibility to participate in on-going research project, as an alternative to Student Project.	Exam final score: 50% Student project (or research) 50% oral exam.