

Study program: Master academic studies Environmental Economics and Climate Change (MASECC)			
Type and level of studies: Master academic studies, II level of studies			
Subject name: Risk Management in Accordance with Climate Change		Subject code	6M1URK
Professor: dr Slavoljub Stanojević, professor			
Subject status: Mandatory			
Number of ECTS: 7			
Condition: none			
Subject goal Acquiring special, specific, knowledge and understanding of the risks of natural disasters caused by climate change, strengthening the risk management system of natural disasters caused by climate change in order to manage risks, investment in reducing the risk of natural disasters to improve resistance, improving readiness for the effective response in case of natural disasters.			
Subeject outcome Ability to identify and recognize environmental and social risks caused by climate change, as well as mastering basic principles of risk assessment in the nevironment that are caused by climate change. This will enable students to actively participate in making the assessment (facilities and works) on the environment and the plans of risk management with the elements of assessment of environmental and social risks caused by climate change at different levels within the system of management and environmental protection.			
Subject content <i>Theoretical classes</i> Within the framework of lectures there will be topics with the aim of understanding the risks of natural disasters caused by climate change, which should be based on understanding all dimensions of vulnerability, capacity, human exposure and property characteristics of hazards and environmental impact. Such knowledge is used to assess the risk of disaster prevention and mitigation of disasters and risk management. Strengthening the system of risk management of natural disasters through the primary assessment of climate change impacts on critical infrastructure, its vulnerability assessment, preparation of the adequate plans for the adaptation to climate change and risk management plans caused by climate change. <i>Practical classes</i> Workshop with a thematic treatment of the effects of climate change on critical infrastructure plans and risk management of natural disasters, which are caused by the impacts of climate change.			
Literature 1. Disaster Risk Reduction Tools and Methods for Climate Change Adaptation, UNISDR http://www.unisdr.org/files/5654_DRRtoolsCCAUNFCC.pdf 2. Paul Venton, Sarah La Trobe Robin Mearns Andrew Norton, <i>Linking climate change adaptation and disaster risk reduction</i> , Tearfund July 2008 3. Allan Lavell, Michael Oppenheimer, Climate Change: New Dimensions in Disaster Risk, Exposure, Vulnerability, and Resilience, A Special Report of Working Groups I and II of the Intergovernmental Panel on Climate Change (IPCC). Cambridge University Press, Cambridge, UK https://www.ipcc.ch/pdf/special-reports/srex/SREX-Chap1_FINAL.pdf			
Number of active teaching classes			Other classes
Lectures: 2(30)	Practices: 2(30)	Other class forms: 1(15)	Study research paper:
Teaching methods Lectures, MS Power Point presentations and discussions, public defense of seminar papers on given topics.			
Knowledge evaluation (maximum number of points is 100)			
Pre-exam obligations	points	Final exam	points
Activity during lectures	10	Written exam	
Practical classes-thematic workhop	20	Oral exam	40

Colloquium	/		
Seminar paper	30		