

Study program: Master academic studies: Environmental Economics and Climate Change (MACEKII)			
Type and level of studies: Master academic studies, II level			
Subject name: Socio-economic Aspects of Climate Change		Subject code	6M1SE K
Professor : dr Viktor D. Radun. Assistant professor			
Subject status: Mandatory			
Number of ECTS: 7			
Condition: none			
Subject goal Acquiring specific knowledge of the socio-economic sphere which are reflected in the field of cause-and-effect relationship of economics, ecological realities and social interactions on climate change and feedback which is produce by climate change on society. Specific goal is the ability for the identification of the approach of adjustment to a specific risks of climate change.			
Subject outcome Ability to understand the relationship between economic and social sphere and climate changes, adjustment and the ongoing process of the reconciliation of the response to direct and indirect triggers of climate change. The importance of the implementation of the Intergovernmental Panel on Climate Change (IPCC), in response to actual or expected climatic stimuli or their effects, which alleviate the harm or exploit beneficial opportunities. Special emphasis is on identifying approaches of adapting: access to social vulnerability, access to resistance (management for improved resilience of ecosystems) and the target adjustment approach (focus on concrete actions of adaption to climate change risks).			
Subject content <i>Theoretical classes</i> Anthropogenic theories about climate change. The importance of the implementation of the Intergovernmental Panel on Climate Change (IPCC). The Kyoto Protocol and the Clean Development Mechanism. Understanding the phenomenon and the interaction between the economics, social sphere, consumption and human needs with climate change. Demographic and economic trends and climate change. Compatibility of "green economy" and "green growth" with climate change. Climate policy and financial investment. Evaluation of climate policy. Air "services" and management of climate risks. Quick transition and adaptation to climate change. Social justice in the era of climate change. International negotiations on environmental protection. <i>Practical classes</i> Workshop with a thematic treatment of certain segments of the Intergovernmental Panel on Climate Change (IPCC), the international conventions, agreements, protocols, directives, instructions, with special emphasis on socio-economic dimensions of climate change.			
Literature 1. Louise Kessler, <i>Grantham Institute on Climate Change and the Environment</i> , Department of Geography and Environment London School of Economics, 2015. 2. Robin Mearns and Andrew Norton, <i>Social Dimensions of Climate Change Equity and Vulnerability in a Warming World</i> , The World Bank, Washington, 2010. 3. B. Mekiben: <i>Klimatske promene-edgovor prirode</i> Esotheria, Beograd, 2007. 4. WWF (Svetski fond za prirodu), <i>Procena ranjivosti na klimatske promene-Srbija</i> , Centar za unapredjenje životne sredine, Beograd, 2012.			
Number of active teaching classes			Other classes
Lectures: 2 (30)	Practices: 2(30)	Other class forms: 1 (15)	IRP:
Teaching methods Lectures, MS Power Point presentations and discussions , public defense of the essay and 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 workshop	20	Oral exam	40
Essay and seminar paper	30	