

<b>Study program:</b> Master academic studies: Environmental Protection (MASEP), Master academic studies: Integrated Management of Natural Resources (MASIMNP), Master academic studies: Environmental Risk Management (MASERM), Master academic studies: Environment and Health (MASEH)			
<b>Type and level of studies:</b> Master academic studies, II level			
<b>Subject name: Ecological Safety System</b>		<b>Subject code</b>	6I1SEB
<b>Professor :</b> <a href="#">dr Zoran Vujović, assistant professor</a>			
<b>Subject status:</b> Elective			
<b>Number of ECTS:</b> 6			
<b>Condition:</b> none			
<b>Subject goal</b> Familiarizing with modern system of ecological safety in the context of sustainability of quality of life, the integrity of the environment, prevention and responding to ecologically generated processes with prevention of negative consequences for the environment.			
<b>Subject outcome</b> Ability to monitor, evaluate and address a wide range of security challenges and threats, primarily environmental threats to the political, economic and other implications related to the use of natural resources, array of pollution etc.			
<b>Subject content</b> <i>Theoretical classes</i> Modern understanding of global safety and environmental risks and threats. International conferences on specific environmental problems facing the planet Earth (drought, biodiversity loss, overpopulation). Ecological security - integrated system of risk. Preventing and responding to ecologically generated processes. Strategies and doctrines of ecological security in the EU. The environmental challenges that go beyond classic security challenges. New security - ecological context of challenges. Prevention and rehabilitation of the negative effects of armed conflicts on the environment. Safety of conflicts-certainty of environmental wars. Planetary reduction and rapid disruption of biological diversity. Communication in the condition of environmental vulnerability. Hazards in the workplace. Accidents in a workplace. Methods of protection in the workplace and protective equipment. <i>Practical classes</i> Study of the cause and condition for the emergence of security challenges and threats, simulation of the scenario of the chain of events that lead to consequences (unbalance of the steady state), study and professional visits to organizations for monitoring, studying and prevention of ecological accidents in the country.			
<b>Literature</b> 1. Dr Z. Keković, Dr Ž. Kešetović: <i>Krizni menadžment I, Prevencija krize</i> . Filip višnjić, Beograd, 2006. 2. Group of authors: <i>Environment and Security: Transforming risks and cooperation: The case of Eastern Europe</i> , The Environment and Security initiative (ENVSEC), 2007. 3. Keković Z., <i>Država, bezbednost i životna sredina</i> , Zadužbina Andrejević, Beograd, 1999. 4. Milašinović, R., Milašinović S.: <i>Teorija konflikata</i> , Fakultet bezbednosti, Beograd, 2007.			
<b>Number of active teaching classes</b>			Other classes
Lectures: 2(30)	Practices: 2 (30)	Other class types:	Study research paper:
<b>Teaching methods</b> Interactive lectures, presentations and analysis of case studies, discussions on the topic of current and contemporary ecological and safety split in the region and world, study of the method of risk assessment and a method of calculating the area of risk, the use of models of SARA (Scanning Response Assessment Analysis), reviews of the most common solutions of conflict situations, watching documentaries related to the subject and commenting, etc. Audiovisual practices, colloquium, written and oral exam.			
<b>Knowledge evaluation (maximum number of points is 100)</b>			
<b>Pre-exam obligations</b>	<b>points</b>	<b>Final exam</b>	<b>points</b>
Activity during lectures	10	Written exam	30
Practical classes	20	Oral exam	20
colloquium	20		