

Study program: Bachelor academic studies: ECOLOGICAL ECONOMICS (BASEEC)				
Type and level of studies: Bachelor academic studies, I level				
Subject name: Methodology of Environmental Damage Evaluation			Subject code	6E4MVŠ
Professor: dr Dragosavljević N. Zlatko, assistant professor				
Subject status: Mandatory				
Number of ECTS: 7				
Condition: none				
Subject goal Introduction to the legal, economic, social and industrial aspects of environmental damage, as well as the instruments that the company can apply in the process of renaturalization of the environment. Introduction to strategic objectives, concept and social need for economic valuation of the environment. Defining the problem existing development and its consequences in the context of environmental damage.				
Subject outcome Ability to assess the level and value of the flows of pollution and environmental degradation, as well as stocks of pollution accumulated over time; Ecological and legal, environmental and economic treatment of accidental situations (accidents industrial, ecological disaster, natural disasters, etc.), as well as the evaluation of the economic value of the damage in the environment (as measured in units of the physical and monetary terms).				
Subject content <i>Theoretical classes</i> Un (sustainability) of the existing development.Ecological crisis - the global crisis. Environmental damage as a result of the current industrialization. Profile of local and global environmental damage. The role and contribution to the economic expansion of the current state of development. Concept, objective and basic principles of sustainability. Limits to sustainability and preserving the sustainability mechanisms. The role of natural resources in developing countries. Models of strong and weak sustainability. Legal aspects of environmental damage. The political aspects of environmental damage. Economic aspects of environmental damage. Innovation as a main driver of development. Instruments of environmental management within development. Industrial ecology and development. Industrial metabolism and eco-industrial parks. The method of compensation. The cost of reconstruction. Global environmental damage. <i>Practical classes</i> Consideration of economic and legal aspects of environmental damage on concrete examples (forest fires, floods, pollution sources, etc.). Scenario analysis of pollution control and renaturalization. Analysis of concrete examples of pollution.				
Literature 1. Букановић М.: <i>Животна средина и одрживи развој</i> , ЕЛИТ, Београд, 1996. 2. Алексић Ј., Драгосављевић З., Аџемовић М.: <i>Методологија процене еколошке штете</i> ; ФУТУРА, Универзитет Сингидунум, Београд 2012. 3. Спасова Д., Пешић Р., Вуковић А.: <i>Оквирна стратегија Србије и Црне Горе и акциони план реаговања на проблем емисија гасова са ефектом стаклене баште</i> , Регионални центар за животну средину за Централну и Источну Европу, Канцеларија у Србији и Црној Гори, Београд, 2005. 4. Х. Мартонакова, А.Стеинер,З. Гузиова: <i>Водич за добро управљање у области животне средине</i> , УНДП, канцеларија за Србију и Црну Гору, Београд, 2003.. 5. UNDP RBEC: <i>Environment Governance Book</i> , UNDP RBEC, Belgrade, 2003.				
Number of active teaching classes				Other classes
Lectures:3(45)	Practices: 3(45)	Other class forms:	Study research paper:	
Teaching methods Theoretical and practical training, with study visits to mines (Kostolac) and ash dumps (Obrenovac), thematic workshops to assess the environmental damage that has been done in certain locations, public presentations of seminar papers on a given topic with the moderator role of teachers-assistant.				

Knowledge evaluation (maximum number of points is 100)			
Pre-exam obligations	points	Final exam	points
Activity during classes	10	Written exam	20
Practical classes –thematic workshops	20	Oral exam	20
Seminar paper	30		