

Study program: Engineering Ecology			
Name of the subject: Environmental Protection Management			
Professor: Milka B. Ivković			
Subject status: Compulsory			
ECTS credits: 7			
Requirements: none			
Purpose of the subject: Students acquire knowledge on how to manage the consequences of production processes and other activities on the environment and sustainable development.			
Effect of the subject: After passing the exam the student will be qualified to examine and solve problems related to environmental protection and sustainable development in specific circumstances on the local and global level.			
The content of the subject: <i>Theoretical teaching:</i> <ol style="list-style-type: none"> 1) Environment and sustainable development 2) Legal regulations regarding the environment 3) Environmental conservation management system 4) Sustainable development and energy efficiency 5) Risk management 6) Managing the influence on the environment 7) Measuring devices 8) Developing and designing products and processes in accordance with the sustainable development 9) Monitoring and assessing the effects of environmental protection <i>Practical training:</i> Auditory exercises, analyzing practical examples and solving practical problems			
Literature: <ol style="list-style-type: none"> 1. Adamović N., Razvoj sistema upravljanja zaštitom životne sredine, Naučni institut za veterinarstvo, Novi Sad, 2001. 2. Hodalić J., Badida M., Majernik M., Sebo D., Mašinstvo u inženjerstvu zaštite životne sredine, Fakultet tehničkih nauka, Novi Sad, 2010. 3. Kićović D., Vujanović D., Jakšić P., Osnovne zaštite i unapređenje životne sredine, Prirodno matematički fakultet Priština, 2005. 4. Đukanović, M. Životna sredina i održavanje razvoja, Beograd, Elit, 1996. 5. Standadi JUS ISO 14040:2006, Upravljanje zaštitom životne sredine-ocenjivanje životnog ciklusa proizvoda, Savezni zavod za standardizaciju, Beograd, 2006. 			
Number of hours of active teaching: 6		Lectures: 3	Practical teaching: 3
Teaching methods Lectures: interactive approach Practical teaching: term papers, solving specific problems. Consultations.			
Grading system (maximum 100 points) grading scale from 5 to 10: below 51 points grade 5, grade 6 from 51- 60 points, grade 7 from 61-70 points, grade 8 from 71-80 points, grade 9 from 81-90 points, grade 10 from 91- 100 points.			
Pre-exam obligations:		Points:	Final exam:
Activity during lectures		10	Oral exam
Written test(s)		20	
Term paper		20	
Minimum requirement for the final exam		30	