

<b>Study program:</b> Engineering Ecology				
<b>Name of the subject:</b> Environmental Protection Management				
<b>Professor:</b> Milka B. Ivković				
<b>Subject status:</b> Compulsory				
<b>ECTS credits:</b> 7				
<b>Requirements:</b> none				
<b>Purpose of the subject:</b> Students acquire knowledge on how to manage the consequences of production processes and other activities on the environment and sustainable development.				
<b>Effect of the subject:</b> 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.				
<b>The content of the subject:</b> <i>Theoretical teaching:</i> <ol style="list-style-type: none"> <li>1) Environment and sustainable development</li> <li>2) Legal regulations regarding the environment</li> <li>3) Environmental conservation management system</li> <li>4) Sustainable development and energy efficiency</li> <li>5) Risk management</li> <li>6) Managing the influence on the environment</li> <li>7) Measuring devices</li> <li>8) Developing and designing products and processes in accordance with the sustainable development</li> <li>9) Monitoring and assessing the effects of environmental protection</li> </ol> <i>Practical training:</i> Auditory exercises, analyzing practical examples and solving practical problems				
<b>Literature:</b> <ol style="list-style-type: none"> <li>1. Adamović N., Razvoj sistema upravljanja zaštitom životne sredine, Naučni institut za veterinarstvo, Novi Sad, 2001.</li> <li>2. Hodalić J., Badida M., Majernik M., Sebo D., Mašinstvo u inženjerstvu zaštite životne sredine, Fakultet tehničkih nauka, Novi Sad, 2010.</li> <li>3. Kićović D., Vujanović D., Jakšić P., Osnovne zaštite i unapređenje životne sredine, Prirodno matematički fakultet Priština, 2005.</li> <li>4. Đukanović, M. Životna sredina i održavanje razvoja, Beograd, Elit, 1996.</li> <li>5. Standadi JUS ISO 14040:2006, Upravljanje zaštitom životne sredine-ocenjivanje životnog ciklusa proizvoda, Savezni zavod za standardizaciju, Beograd, 2006.</li> </ol>				
<b>Number of hours of active teaching:</b> 6		<b>Lectures:</b> 3	<b>Practical teaching:</b> 3	
<b>Teaching methods</b> Lectures: interactive approach Practical teaching: term papers, solving specific problems. Consultations.				
<b>Grading system</b> (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.				
<b>Pre-exam obligations:</b>		<b>Points:</b>	<b>Final exam:</b>	<b>Points:</b>
Activity during lectures		10	Oral exam	50
Written test(s)		20		
Term paper		20		
Minimum requirement for the final exam		30		