

Study program: Environmental protection			
Type and level of study: Bachelor academic studies			
Course Title: Environmental Science			
Teachers: Dunja Prokić			
Status: Obligatory, semester II			
ECTS: 8			
Prerequisite: None			
The goal of course The goal of course is for students to gain an awareness of the essential understanding of natural environments and the way they function.			
The outcome of the subject After this course, students will be trained to understand the basic principles of the environmental science, to deal with the analytical environment and to be prepared to analytical plan, implement and control all aspects of environmental management in business practice.			
Syllabus <i>Theoretical study</i> - Environmental protection and ecology. Universe and solar system. Lithosphere, hydrosphere, atmosphere and biosphere. Environmental pollution. Sources of pollution. Air pollution and protection. Water pollution and protection. Soil pollution and protection. Sources of radioactive pollution of soil, water and air. Noise, vibration and protection. Contamination of food and protection. Nature protection. Monitoring of pollution and information. Basics of ecotoxicology. Basics of environmental regulating. <i>Practical classes</i> - During the practical classes in this course, students will lead a debate on the issues of air soil and water pollution, consider the representation of environmental issues in the media and so on.			
Literature 1. Đarmati, Š., Veselinović, D., Gržetić, I. & Marković, D. (2008). Životna sredina i njena zaštita I. Univerzitet Singidunum. Fakultet za primenjenu ekologiju. Beograd. 2. Ratajac, R., Veselinović, D., Antonović, G., Bošković, B. & Cvetković, M. (2004). Ekologija i zaštita životne sredine. Zavod za udžbenike i nastavna sredstva. Beograd. 3. Đurić, D. & Petrović, LJ. (1996): Zagađenje životne sredine i zdravlje čoveka – ekotoksikologija. Velarta. Beograd. 4. Vujić, A. (2005). Zaštita životne sredine. Univerzitet u Novom Sadu. Prirodno-matematički fakultet. Departman za biologiju i ekologiju. Novi Sad. 5. Environmental Science, G. Tyler Miller, Jr., Scott E. Spoolman, Belmont, USA			
Number of lectures: 5			Other Classes
Lectures: 3	Practices: 2	Other forms of teaching:	
Student research work:			
Teaching methods: Lectures, using computer technology, discussions with students, individual and team work.			
Score (maximum 100 points)			
Pre-commitments	Poens	The final exam	Poens
Activity during lectures	10	Written exam	
Practical classes	10	Oral examination	40
Colloquia	40		
Seminars			
<i>Total</i>	60		40