

Table 5.2 Course specification

Type and level of studies: Bachelor			
Course name: Fundamentals of environmental protection II			
Course status: obligatory			
Number of ECTS credits: 5			
Requirement: Passed the course Fundamentals of Environmental Protection I			
Course aim			
Acquiring knowledge about the causes and consequences of pollution and environmental protection.			
Course outcome			
After successfully completing the course, the student is able to determine the consequences and measures for environmental protection.			
Course content			
Theory			
Energy and mineral resources. The negative impact of energy production and use on the environment. Mineral resources and solid waste. Waste as secondary raw material. Basic environmental factors - air, water and soil. Contamination of food. Noise and noise protection.			
Practice			
Discussion on energy and mineral resources in Serbia and worldwide. The development of megalopolises and their impact on natural resources. Discussion on waste disposal, water, air and soil quality in the world and in our country. Genetically Modified Foods - Pros and Cons.			
Literature			
1. J. Agbaba, S. Rončević: lecture material available through the Moodle service of the Faculty of Science in Novi Sad, 2016. (in Serbian)			
2. I. Savić, B. Terzija: Ekologija i zaštita životne sredine, Institute for Textbooks and Teaching Aids, Belgrade, 2002. (in Serbian)			
3. J. Đuković, V. Bojanić:Aerozagađenje, D.P. Institute for Protection and Ecology - Banja Luka, 2000. (in Serbian)			
Additional literature			
1. D. Marković, Š. Đarmati, I. Gržetić, D. Veselinović: Fizičko-hemijske osnove zaštite životne sredine, Vol. 2, Pollution Sources, Consequences and Protection, University of Belgrade, 1996. (in Serbian)			
2. M. Đukanović: Životna sredina i održivi razvoj, Elit, Belgrade, 1996. (in Serbian)			
3. D. Đukić, Lj. Petrović:Zagađivanje životne sredine i zdravlje čoveka, Velarta, Belgrade, 1996. (in Serbian)			
4. S. Škunca-Milovanovic, B. Đurović:Pesticidi u hrani, Federal Health Facility, 1989. (in Serbian)			
Number of classes of active teaching			Other classes
Lectures: 3 (45)	Practice: 2 (30)	OFT: SRW:	
Teaching methods			
Lectures, exercises, consultations.			
Assessment of knowledge (maximum of 100 points)			
Pre-exam obligations	Points	Final exam	points
activity during lecture classes	10	written exam	40
practical teaching	20	oral exam	20
colloquia	10	