

Table 5.2 Course specification

Type and level of studies: Bachelor			
Course name: Fundamentals of environmental management			
Course status: elective			
Number of ECTS credits: 5			
Requirement: -			
Course aim Introduction to ethics, the basic concepts and principles of management in the field of environment. The specific objective is to develop the ability of the student to recognize the "feedback mechanism" of the negative environmental impact on the quality of people life and to understand the basic "instruments" used in impact management.			
Course outcome Student ability to recognize the importance of successful environmental management. Acquired basic knowledge of national, international and European law in the field of environmental protection.			
Course content <i>Theory</i> Basic concepts of environmental management. The evolution of management in the field of environmental protection (water, air, soil). The importance of rational use of natural resources. Preventive measures and environmental conditions in environmental management (emission limit values, plant operation and limitation of operation by application of standards, registration in EMAS, product, process and service standards). Domestic and international framework for better environmental management. <i>Practice: Practical classes, OFT, SRW</i> Climate change and the adaptive approach to environmental management. Organic production and its importance in land management. Fundamentals of abiotic and biotic resource management. Reuse of water as a measure in water resource management. Renewable energy resources-smart buildings. Green products and green technologies.			
Literature 1. I. Cifrić: Leksikon socijalne ekologije, Školska knjiga Zagreb, 2012. 2. B. Ljujić i Lj. Sundać: Standardni termini u oblasti upravljanja vodama, Udruženje za tehnologiju vode i sanitarno inženjerstvo, Beograd, 2010. 3. N. Marić i S. Konjikušić: Uvod u nauku o upravljanju, Data status Beograd, 2009. 4. D. Nikolić: Osnove prava životne sredine, Univerzitet u Novom Sadu-Pravni fakultet, 2009 Additional literature: 1. UNDP: Vodić za dobro upravljanje u oblasti životne sredine, 2003.			
Number of classes of active teaching			Other classes
Lectures: 3 (45)	Practice: 1 (15)	OFT:	SRW:
Teaching methods Lectures, auditory exercises and seminary papers, consultation.			
Assessment of knowledge (maximum of 100 points)			
Pre-exam obligations	Points	Final exam	points
activity during lecture classes	5	written exam	40
practical teaching	5	oral exam	20
colloquia	20	
seminars	10		