



UNIVERSITY OF NIŠ

Course Unit Descriptor

Faculty

Faculty of Mechanical Engineering

GENERAL INFORMATION

Study Program	Engineering Management		
Study Module (if applicable)			
Course Title	Systems of Environmental Management		
Level of Study	<input type="checkbox"/> Bachelor	<input checked="" type="checkbox"/> Master's	<input type="checkbox"/> Doctoral
Type of Course	<input type="checkbox"/> Obligatory	<input checked="" type="checkbox"/> Elective	
Semester	Autumn	<input checked="" type="checkbox"/> Spring	
Year of Study	IV		
Number of ECTS Allocated	6		
Name of Lecturer/Lecturers	Assoc. Prof. Gordana Stefanovic and Assoc.Prof. Jelena Janevski		
Teaching Mode	<input checked="" type="checkbox"/> Lectures	<input type="checkbox"/> Group tutorials	<input type="checkbox"/> Individual tutorials
	<input type="checkbox"/> Laboratory work	<input checked="" type="checkbox"/> Project work	<input checked="" type="checkbox"/> Seminar
	<input type="checkbox"/> Distance learning	<input type="checkbox"/> Blended learning	<input type="checkbox"/> Other

Purpose and Overview (max. 5 sentences)

Introducing to basic knowledge of the sustainable development concept and management of the systems for environment protection.

Syllabus (brief outline and summary of topics, max. 10 sentences)

1) Introduction to Environment, 2) Technology and environmental protection, 3) Classification of forms of environmental pollution, 4) Legislative and legal framework in the field of environmental protection, 5) Sustainable development and ecosystems, 6) The impact of individual branches of the processing industry on the environment, 7) Air pollution, 8) Water pollution, 9) Hazardous waste management, 10) The noise as a form of environmental pollution, 11) The application of information technologies in the field of environmental protection
12) Standardization in environmental management, ISO14000, 13) Methods of assessment of environmental impact, 14) The life cycle of the product.

Language of Instruction

Serbian (complete course) English (complete course) Other _____ (complete course)

Serbian with English mentoring Serbian with other mentoring _____

Assessment Methods and Criteria

Pre exam Duties	Points	Final Exam	Points
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Activity During Lectures	5	Written Examination	40
Practical Teaching	25	Oral Examination	Max. 60 (depending on Teaching Colloquia)
Teaching Colloquias (2)	15+15	Overall Sum	100
*Final examination mark is formed in accordance with the Institutional documents			