



UNIVERSITY OF NIŠ

Course Unit Descriptor

Faculty

Faculty of Mechanical Engineering

GENERAL INFORMATION

Study Program	Mechanical Engineering		
Study Module (if applicable)	-		
Course Title	Renewable Energy Sources		
Level of Study	<input type="checkbox"/> Bachelor	<input type="checkbox"/> Master's	<input checked="" type="checkbox"/> Doctoral
Type of Course	<input type="checkbox"/> Obligatory	<input checked="" type="checkbox"/> Elective	
Semester	<input checked="" type="checkbox"/> Autumn	<input type="checkbox"/> Spring	
Year of Study	I		
Number of ECTS Allocated	10		
Name of Lecturer/Lecturers	Branislav V. Stojanović, Stevanović M. Žarko, Stefanović P. Velimir, Jelena N. Janevski, Dragica R. Milenković		
Teaching Mode	<input type="checkbox"/> Lectures	<input type="checkbox"/> Group tutorials	<input checked="" 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)

Transfer the contents of the respective students about renewable energy. To enable students to independently apply scientific methods in treating the problem of renewable energy sources. To raise awareness about the necessity and importance of renewable energy and environmental protection.

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

1) The processes of production of electricity and heat from renewable energy sources, 2) Production of renewable energy, 3) Renewable Energy and the Environment, 4) Social and economic indicators of the use of renewable energy sources 5) Solar collector

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
Activity During Lectures	5	Written Examination	
Practical Teaching	0	Oral Examination	50 (depending on Teaching Colloquia)

Teaching Colloquia	45	Overall Sum	100
*Final examination mark is formed in accordance with the Institutional documents			