UNIVERSITY OF NIŠ

Course Unit Descriptor	Faculty	Faculty of Mechanical Engineering

GENERAL INFORMATION			
Study Program	Energy and Process Engineering		
Study Module (if applicable)			
Course Title	Solid Waste Management		
Level of Study	☐Bachelor	☒Master's	☐ Doctoral
Type of Course	☐Obligatory	☒Elective	
Semester	Autumn	☒Spring	
Year of Study	I		
Number of ECTS Allocated	6		
Name of Lecturer/Lecturers	Assoc. Prof. Gordana Stefanovic		
Teaching Mode	☒ Lectures	☐ Group tutorials	☐ Individual tutorials
	☐Laboratory work	☒ Project work	☒ Seminar
	☐ Distance learning	☐ Blended learning	☐ Other

Purpose and Overview (max. 5 sentences)

Students learn about the different approaches for selection of the most appropriate techniques for solid waste management.

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

1)Sources and properties of solid waste, 2) Collection, Transport and Storage, 3) Hazardous waste, 4) Waste recycling, 5) Biological treatment, 6) Thermal treatment, 7) Sanitary landfilling.

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	Max. 70 (depending on Teaching Colloquia)
Practical Teaching	25	Oral Examination	30

Teaching Colloquia	**40**	**Overall Sum**	**100**
***Final examination mark is formed in accordance with the Institutional documents**			