

UNIVERSITY OF NIŠ

Course Unit Descriptor		Faculty	/	Faculty of Me	chanical Engineer	ing	
GENERAL INFORMATION							
Study Program	Mechani	Mechanical Engineering					
Study Module (if applicable)	-						
Course Title	Recycling T	Recycling Technology					
Level of Study	Bachelor	r	🗆 Mas	Master's 🗌 Doctoral			
Type of Course	Obligate	Obligatory Elective					
Semester	🗆 Autumn	Autumn Spring					
Year of Study	IV	IV					
Number of ECTS Allocated	7						
Name of Lecturer/Lecturers	Dragan Mi	Dragan Mišić					
	⊠ Lecture	5	🗆 Grou	p tutorials	🗆 Individual tut	torials	
Teaching Mode	🛛 Laborat	ory work	🛛 Proje	oject work 🛛 🛛 Seminar			
	□ Distance learning		🗆 Blen	ded learning	□ Other		
Purpose and Overview (max. 5 s	entences)						
The course is conceived in such a obtaining regranulate from seco Students acquire engineering kn technology design and environm	ndary raw pla: owledge nece	stic masses, an ssary for furth	ıd obtair	ning metal from	m metallic second	lary raw materials.	
Syllabus (brief outline and sumn	nary of topics	, max. 10 sente	ences)				
1. Basic terms and definition of re world. 3. Determining resources, processing of iron waste. 4. Collec Collection, sorting and preparatic copper, shavings, slag, coolers, so automotive battery waste for pro Regulations, legal framework, Eu plants	organizing col ction, sorting on of aluminiu orting and pre ocessing. Proce	llection and pro and preparatic m waste for pr paration. Proce essing of lead	eparatio on of pla ocessing essing b waste. 8	n of plastic an stic waste. Pro g. Aluminium v y melting. 7. C . Collection ar	nd metal waste. Si ocessing of waste waste processing. ollection, sorting nd processing of b	hredding. Metallurgical into regranulate. 5. . 6. Copper waste, old and preparation of patteries. 9.	
Language of Instruction							
⊠Serbian (complete course)	🗆 Eng	glish (complete	e course)) 🗆 Ot	ther	(complete course)	
□Serbian with English mentorin	g 🗆 Serl	pian with othe	r mentoi	ring			
Assessment Methods and Criter	ria						

Pre exam Duties	Points	Final Exam	Points			
Activity During Lectures	10	Written Examination	0			
Practical Teaching	0	Oral Examination	20			
Teaching Colloquia	70	Overall Sum	100			
*Final examination mark is formed in accordance with the Institutional documents						