

COURSE GUIDE – short form

Academic year 2024-2025

Course name ¹	ADVANCED RECYCLING TECHNOLOGIES OF METALLIC MATERIALS					Course code		TAIPM IA 204	
Course type ²	DA	Category ³	DI	Year of study	2M	Semester	1	Number of credit points	4

Faculty	Materials Science and Engineering	Number of teaching and learning hours ⁴					
Field	Materials Engineering	Total	L	T	LB	P	IS
Specialization	TAIPM	100	14	-	14	-	72

Pre-requisites from the curriculum ⁵	Compulsory	Not the case
	Recommended	Not the case

General objective ⁶	The course aims to teach the technical knowledge regarding waste recycling with the purpose of improving engineering abilities
Specific objectives ⁷	Acumulation of basic knowledge regarding the quantity and variety of waste and the recycling possibilities
Course description ⁸	Usage of speciality knowledge (concepts, theories, methods) for technical evaluation activities regarding durable development in metallic waste recycling

Assesment			Schedule ⁹	Percentage of the final grade (minimum grade) ¹⁰
A. Final assessment form ¹¹ :	Class tests along the semester	%		50 % (minimum 5)
	Home works	%		
	Other activities	%		
	Examination procedures and conditions: Probe 1: subject with open questions working conditions oral; percent of the final grade 50%; Probe 2: working conditions oral; percent of the final grade 50%;	100 % (minimum grade 5)	Exam period	
B. Seminar	Activity during seminar			% (minimum 5)
C. Laboratory	Activity during laboratory			50 % (minimum 5)
D. Project	Activity during project			% (minimum 5)

Course organizer	Conf.univ.dr.eng. Andrei Victor SANDU	
Teaching assistants	Conf.univ.dr.eng. Andrei Victor SANDU	

¹Course name from the curriculum

²DF – fundamental, DID – in the field, DS – specialty, DC – complementary (from the curriculum)

³DI – imposed, DO – optional, DL – facultative (from the curriculum)

⁴Points 3.8, 3.5, 3.6a,b,c, 3.7 from the Course guide – extended form (L-lecture, T-tutorial, LB-laboratory works, P-project, IS-individual study)

⁵According to 4.1 – Pre-requisites - from the Course guide – extended form

⁶According to 7.1 from the Course guide – extended form

⁷According to 7.2 from the Course guide – extended form

⁸Short description of the course, according to point 8 from the Course guide – extended form

⁹For continuous assessment: weeks 1 – 14, for final assessment – colloquium: week 14, for final assessment-exam: exam period

¹⁰A minimum grade might be imposed for some assessment stages

¹¹Exam or colloquium