

COURSE GUIDE – short form

Academic year 2024-2025

Course name ¹	Internship				Course code	3SM11DS			
Course type ²	DD	Category ³	DI	Year of study	3	Semester	6	Number of credit points	4

Faculty	Faculty of Materials Science and Engineering				Number of teaching and learning hours ⁴					
Field	Materials Engineering				Total	L	T	LB	P	IS
Specialization	Materials Science				120	-	-	120	-	-

Pre-requisites from the curriculum ⁵	Compulsory									
	Recommended									

General objective ⁶	• Developing professional skills in the field of material investigation in training support									
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Specific objectives ⁷	• Appropriate and effective use of basic knowledge, criteria and methods specific to the field of Materials Science.									
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Course description ⁸	Presentation of mechanical testing and chemical analysis laboratories Tracking technological manufacturing processes Study of execution drawings for different parts of current production Technological processes of heat treatment and unconventional processing									
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Assesment					Schedule ⁹	Percentage in the final grade (minimum grade) ¹⁰
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A. Final assessment form ¹¹ :	Class tests along the semester			%		50% (minimum 5)
	Home works			%		
	Other activities			%		
	Colloquium	Examination procedures and conditions: One subject in the course topics; oral presentation and answers to course specialty questions.		100% (minimum 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	Assoc.Prof. Phd.Eng. Ramona Cimpoesu			
Teaching assistants	Assoc.Prof. Phd.Eng. Ramona Cimpoesu			

¹Course name from the curriculum

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

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

⁴ Points 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)

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

⁶ According to 7.1 from the Course guide – extended form

⁷ According to 7.2 from the Course guide – extended form

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

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

¹⁰ A minimum grade might be imposed for some assessment stages

¹¹ Exam or colloquium