

COURSE GUIDE – short form

Academic year 2024 - 2025

Course name ¹	EQUIPMENT FOR PLASTIC DEFORMATION (1)				Discipline code	3 EPI 08			
Course type ²	DS	Category ³	DI	Year of study	3	Semester	6	Number of credit points	4

Faculty	Material Science and Engineering				Number of teaching and learning hours ⁴					
Field	Mechanical Engineering				Total	L	T	LB	P	IS
Specialization	EPI				100	28	-	14	-	58

Pre-requisites from the curriculum ⁵	Compulsory	-
	Recommended	-

General objective ⁶	Construction, operation and design elements of basic machinery for metal rolling. There are special construction mills, namely the protection and safety of work in the rolling sections.
Specific objectives ⁷	Degresisoare mills, blanks, profiles, pipes, sheet metal, forces, moments and rolling power needed, parts and mechanisms work stands cylinders rolling mills, special construction and safety protection at polling rolling.
Course description ⁸	Elements laminate technology. Ggeneral construction mills. Forces and times power required during rolling. Work pieces and mechanisms stands. Movement to transmit the bodies rolling cylinders. Special rolling construction.

Assessment		Schedule ⁹		Percentage of the final grade (minimum grade) ¹⁰
A. Final assessment form ¹¹ exam	Class tests along the semester	%	week	60 % (minimum 5)
	Home works	%		
	Other activities	%	week	
	Examination procedures and conditions: 1. Subject with open questions, working conditions oral, percent 50 %; 2. Subject with open questions, working conditions oral, percent 50 %; 3. -, working conditions -, percent %	100 % (minimum 5)	exam period	
B. Seminar	Activity during seminar			% (minimum 5)
C. Laboratory	Activity during laboratory			40 % (minimum 5)
D. Project	Activity during project			% (minimum 5)
Course organizer	Lecturer Ph.D. Eng. Manuela-Cristina PERJU			
Teaching assistants	Lecturer Ph.D. Eng. Manuela-Cristina PERJU			

¹Course name from the curriculum

² DF – fundamental, DD – 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