C O U R S E G U I D E – s h o r t f o r m

Academic year 2021 - 2022

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	**42**	**28**	**-**	**14**	**-**	

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. Gneneral 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 perio	
B. Seminar	Activity during seminar			% (minimum 5)
C. Laboratory	Acttvity 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**			

[1]Course 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