

COURSE GUIDE – short form

Academic year 2017 - 2018

Course name ¹	EQUIPMENT FOR PLASTIC DEFORMATION (2)					Codul disciplinei		4 EPI 03	
Course type ²	DS	Category ³	DI	Year of study	4	Semester	7	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					56	28	-	-	28	

Pre-requisites from the curriculum ⁵	Compulsory	-
	Recommended	-

General objective ⁶	Construction, operation and design elements for basic equipment-die forging hammers, presses.
Specific objectives ⁷	Free forging hammers, hammers molding, eccentric presses, friction presses, hydraulic presses, mechanization, automation, machine reliability, security and health protection at polling forge.
Course description ⁸	Elements of forging technology. Forjre hammers. Screw presses. Mechanical presses. Hydraulic presses. Forged special construction machines. Mechanization and automation equipment of forging wards. Equipment reliability and aesthetics.

Assessment			Schedule ⁹	Percentage of the final grade (minimum grade) ¹⁰
Continuous assessment	Class tests along the semester -		week	%
	Activity during tutorials/laboratory works/projects/practical work			40 %
	Assignments -		week	%
Final assessment	Final assessment form ¹¹	colloquium	week 14	60 % (minimum 5)
	Examination procedures and conditions: 1. Subject with open questions ; tasks answer to open questions ; working conditions oral; percent 100 %; 2. - ; tasks - ; working conditions -; percent %; 3. - ; tasks - ; working conditions -; percent %;			

Course organizer	Lecturer Ph.D. Eng. Manuela-Cristina PERJU	
Teaching assistants	As.Ph.D.Stud. Eng. Dumitru-Doru BURDUHOS-NERGIS	

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