

COURSE GUIDE – short form

Academic year 2024 - 2025

Course name ¹	DOMAIN PRACTICAL TRAINING					Discipline code	2 EPI 16			
Course type ²	DD	Category ³	DI	Year of study	2	Semester	4	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					120	-	-	-	-	1

Pre-requisites from the curriculum ⁵	Compulsory	
	Recommended	

General objective ⁶	Developing professional skills in the field of mechanical engineering.				
Specific objectives ⁷	After successful graduation from this discipline, students will be able to: <input type="checkbox"/> Understand the activities carried out by the unit at which practical training takes place; <input type="checkbox"/> Apply the theoretical knowledge acquired in the specialty disciplines (DS) in the manufacturing process or experimental processes, supervised or realized in the unit in which the practical training takes place. <input type="checkbox"/> Identify in practice the elements studied in the disciplines in the specialty. <input type="checkbox"/> Use basic practical skills, knowledge, criteria, and methods in the field of mechanical engineering..				
Course description ⁸	"Domain Practical Training" can be followed in two ways: 1. In a organizing institution according to the practical conventions. 2. In faculty laboratories, according to the course guide detailed form. The "Domain practical training" period must be fixed according to the TUIASI-Academic Schedule.				

Assessment		Schedule ⁹		Percentage of the final grade (minimum grade) ¹⁰
A. Final assessment form ¹¹ colloquium	Class tests along the semester	%	week	50 % (minimum 5)
	Home works	10 %		
	Other activities	%	week	
	Examination procedures and conditions: 1. Subject with open questions, working conditions oral, percent 100 %; 2. -, working conditions -, percent %; 3. -, working conditions -, percent %	90 % (minimum 5)	week 23	
B. Seminar	Activity during seminar		% (minimum 5)	
C. Laboratory	Activity during laboratory		50 % (minimum 5)	
D. Project	Activity during project		% (minimum 5)	
Course organizer				
Teaching assistants		Lecturer Dumitru Doru Burduhos Nergiş, Ph.D., Eng.		

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