

COURSE GUIDE – short form

Academic year 2024 - 2025

Course name ¹	AIDED DESIGN OF THERMAL SYSTEMS					Discipline code		4 EPI 02		
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	Materials Engineering					Total	L	T	LB	P	IS
Specialization	EPI					100	28	-	-	14	58

Pre-requisites from the curriculum ⁵	Compulsory	
	Recommended	

General objective ⁶	The course prepares specialist in the field of control and exploitation of heating equipments
Specific objectives ⁷	Knowing the aspects on heating installations
Course description ⁸	heating equipments

Assessment		Schedule ⁹		Percentage of the final grade (minimum grade) ¹⁰
A. Final assessment form ¹¹ exam	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)	exam period	
B. Seminar	Activity during seminar			% (minimum 5)
C. Laboratory	Activity during laboratory			% (minimum 5)
D. Project	Activity during project			50 % (minimum 5)
Course organizer	Prof.dr.ing. Vizureanu Petrică			
Teaching assistants	Prof.dr.ing. Vizureanu Petrică			

¹Course name from the curriculum

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

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

⁴Points 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