COURSE GUIDE - short form

Academic year 2024-2025

Course name ¹	ADVANCED CERAMIC MATERIALS				Course code		MATAE IA 204		
Course type ²	DA	Category ³	DI	Year of study	2	Semester	3	Number of credit points	4

Facul	Faculty Faculty of Materials Science and Engineering			Number of teaching and learning hours ⁴						
Fie	Field Materials Engineering			Total	L	Т	LB	Р	IS	
Specialization		ced Materials and e Techniques	100	28	-	14	-	58		
Pre-requisites from the Compulsory										
curriculum ⁵ Recommended Non-metallic materials, Special Metallic Ma				Materi	terials Science					
							ıcing			
objectives ⁷										
	Advanced ceramic materials used to transport, in electronics and in the cutting process Advanced ceramic materials for nuclear techniques and with electro-magnetic properties									
	Assesment Sche-dule ⁹					_	Percentage in the final grade (minimum grade) ¹⁰			
	Class te	ests along the sen	nester	20%	VII-th week					
A. Final assessment	Home v	vorks		20%	XIV-tł week	700/ (minimum				
form ¹¹ :	Other a	Other activities			70% (minimum) 5)			um		
Colloquium	One su present	ation procedures abject in the course ation and answers y questions.	e topics; oral	60% (mini- mum 5)	XIV-th week		9)			
B. Seminar	minar Activity during seminar					% (minimum 5)				
C. Laboratory Activity during laboratory							30 % (minimum 5)			
D. Project Activity during project							% (minimum 5)			

Course organizer	Prof. phd. eng. Nicanor CIMPOEŞU	
Teaching assistants	Prof. phd. eng. Nicanor CIMPOEŞU	

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