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

Academic year 2024-2025

Course name[1]	**PREPARATION OF THE DISSERTATION THESIS**					Course code		TAIPM PA 207	
Course type[2]	DS	Category[3]	DI	Year of study	2	Semester	4	Number of credit points	20

Faculty	Materials Science and Engineering	Number of teaching and learning hours[4]					
Field	Materials Engineering	Total	L	T	LB	P	IS
Specialization	TAIPM	500			216		284

Pre-requisites from the curriculum[5]	Compulsory	Not the case
	Recommended	Not the case

General objective [6]	• Mastering the methods of writing a dissertation and a research project in general, in the spirit of integrating the master's student into a computerized industrial society and a competitive market economy.
Specific objectives[7]	• Developing the capacity to integrate specialized knowledge, for the purpose of writing the dissertation and the material for public support; • Developing the capacity for innovation and the skills to develop research projects, in the conditions of rapid changes in the labor market; • Developing the capacity for objective self-evaluation and awareness of the need for continuous professional training (improvement), for the purpose of successful integration and/or reintegration into the labor market.
Course description[8]	1. Writing the current state of knowledge in the field of the dissertation 2. Writing the motivation of the study and the purpose of the dissertation 3. Writing the chapter on the proposed material and working method 4. Writing the chapter on the own experimental results 5. Writing the chapter on the discussion of the results obtained 6. Writing the conclusions on the topic studied in the dissertation 7. Writing the bibliography 8. Designing and producing the dissertation presentation material

Assesment			Sche-dule[9]	Percentage of the final grade (minimum grade)[10]
A. Final assessment form [11]:	Class tests along the semester	%		100% (minimum 5)
	Home works	%		
	Other activities defending the dissertation thesis	50%		
	Final evaluation: answers to commission’s questions	50 %		
B. Seminar	Activity during seminar			% (minimum 5)
C. Laboratory	Acttvity during laboratory			% (minimum 5)
D. Project	Activity during project			% (minimum 5)

Course organizer		
Teaching assistants	Lecturer Ph.D. Eng. Manuela-Cristina PERJU	

[1]Course 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