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]	**Management**					Course code		4.SM.01.DD	
Course type[2]	DD	Category[3]	DI	Year of study	4	Semester	7	Number of credit points	4

Faculty	Materials Science and Engineering	Number of teaching and learning hours[4]					
Field	Materials Engineering	Total	L	T	LB	P	IS
Specialization	Materials Science	100	28	14			58

Pre-requisites from the curriculum[5]	Compulsory	That is not the case
	Recommended	That is not the case

General objective [6]	• familiarizing students with the fundamental concepts of management; • presenting the most important practical elements that arise in a manager's activity.
Specific objectives[7]	The purpose of the training can be summarized in the following objectives: to recognize and clearly and thoroughly explain the main concepts of management; • to explain the role of the manager within the organizational structure; • to explain the duties and responsibilities of managers; • to recognize the conceptual framework of management in practical situations; • to apply tools specific to managerial activities (SWOT analysis, Gantt chart, etc.); • to demonstrate ethical attitudes in business.
Course description[8]	8.1.1. MANAGEMENT OF ORGANIZATIONS 8.1.2. MISSION, OBJECTIVES, AND STRATEGIES OF THE ORGANIZATION 8.1.3. MANAGEMENT FUNCTIONS 8.1.4. ORGANIZATIONAL STRUCTURE 8.1.5. MANAGEMENT METHODS 8.1.6. INFORMATION SYSTEM AND DECISION-MAKING PROCESS 8.1.7. HUMAN RESOURCE MANAGEMENT 8.1.8. QUALITY MANAGEMENT 8.1.9. INNOVATION MANAGEMENT 8.1.10. INDUSTRIAL ORGANIZATION 8.1.11. PRODUCTION MANAGEMENT OF THE INDUSTRIAL ORGANIZATION

Assesment			Sche-dule[9]	Percentage of the final grade (minimum grade)[10]
A. Final assessment form [11]: Exam / **Colloquium**	Class tests along the semester	%		60% (minimum 5)
	Home works	%		
	Other activities	%		
	Examination procedures and conditions: final assessment - multiple-choice test and classic	100% (mini-mum grade 5)	week 14	
B. **Seminar**	Activity during seminar			40% (minimum 5)

	Record of interventions, portfolio of works (essays, scientific summaries), etc. – 60% 1 multiple-choice test and/or classical test in week 7 (groups with seminar activities in SI) / in week 8 (groups with seminar activities in SP) – 40%	
C. Laboratory	Acttvity during laboratory	% (minimum 5)
D. Project	Activity during project	% (minimum 5)

Course organizer	Associate Prof. Habil. Ionut Viorel Herghiligiu	
Teaching assistants	PhD candidate eng. Cătalin Ioan Budeanu	

[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