



Subject card

Subject name and code	Decision-making and creative-problem solving , PG_00072169						
Field of study							
Date of commencement of studies	October 2025	Academic year of realisation of subject			2026/2027		
Education level	first-cycle studies	Subject group			Optional subject group		
Mode of study	Full-time studies	Mode of delivery			at the university		
Year of study	2	Language of instruction			English		
Semester of study	3	ECTS credits			2.0		
Learning profile	general academic profile	Assessment form			assessment		
Conducting unit	Department of Human Capital -> Faculty of Management and Economics -> Faculties of Gdańsk University of Technology						
Name and surname of lecturer (lecturers)	Subject supervisor	dr Beata Krawczyk-Bryłka					
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	30.0	0.0	0.0	0.0	30
	E-learning hours included: 0.0						
Learning activity and number of study hours	Learning activity	Participation in didactic classes included in study plan	Participation in consultation hours		Self-study		SUM
	Number of study hours	30	5.0		15.0		50
Subject objectives	to prepare students to make decisions and creatively solve problems, based on knowledge of decision-making processes, heuristics, and creative thinking techniques, as well as to develop attitudes related to conscious and responsible decision-making						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	[K6_K02] is prepared to make competent and ethical decisions to create and maintain economic, social, and environmental values, demonstrating entrepreneurial actions.	is prepared to make decisions, particularly by considering different perspectives, analyzing cognitive biases, and using creative thinking in teamwork when solving decision-making problems			[SK1] Assessment of group work skills [SK5] Assessment of ability to solve problems that arise in practice		
	[K6_W03] knows reliable sources of information and utilizes advanced knowledge to explain contemporary management issues.	knows reliable sources of information related to decision-making processes and creative problem solving, and uses knowledge of decision-making mechanisms, heuristics, and creativity to explain contemporary management problems.			[SW3] Assessment of knowledge contained in written work and projects		
Subject contents	Course content – exercises 1. Introduction to decision-making 2. Heuristics and cognitive biases 3. Rationality and intuition in decision-making 4. Decision-making in social relationships 5. Group decision-making 6. Personal and cultural determinants of the decision-making process 7. Creativity and innovation 8. Creativity in the decision-making process 9. Creative thinking techniques 10. Creativity workshop 11. Team creativityCreativity in entrepreneurial activities						
Prerequisites and co-requisites							
Assessment methods and criteria	Subject passing criteria	Passing threshold			Percentage of the final grade		
	final team project	60.0%			60.0%		
	Tasks and exercises during the classes	60.0%			40.0%		

Recommended reading	Basic literature	1. Kahneman, D.: <i>Thinking, Fast and Slow</i> 2. Cialdini, R.: <i>Influence: The Psychology of Persuasion</i>
	Supplementary literature	1. De Bono, E.: <i>Lateral Thinking: Creativity Step by Step</i>
	eResources addresses	
Example issues/ example questions/ tasks being completed	Analyze the situation and identify the errors made in the decision-making process. Work with your team to generate creative solutions to the given problem.	
Practical activities within the subject	Not applicable	

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