



Subject card

Subject name and code	, PG_00065823						
Field of study	Materials Engineering						
Date of commencement of studies	October 2025		Academic year of realisation of subject		2025/2026		
Education level	second-cycle studies		Subject group		Optional subject group Humanistic-social subject group		
Mode of study	Full-time studies		Mode of delivery		at the university		
Year of study	1		Language of instruction		Polish		
Semester of study	2		ECTS credits		2.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Department of Polymer Technology -> Faculty of Chemistry -> Faculties of Gdańsk University of Technology						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. inż. Łukasz Piszczyk				
	Teachers		dr hab. inż. Łukasz Piszczyk				
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	0.0	30.0	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		3.0		17.0	50
Subject objectives	The objective of the course is to familiarize students with the principles and methods of preparing research, research and development, and implementation projects.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K7_U07] Can plan and organize individual and team work.		The student is able to plan and organize individual work as well as work within teams.		[SU4] Assessment of ability to use methods and tools [SU3] Assessment of ability to use knowledge gained from the subject		
	[K7_U71] is able to apply knowledge from humanistic, social, economic or legal sciences in order to solve problems		The student is able to apply knowledge from the fields of humanities, social sciences, economics, and law to solve problems.		[SU4] Assessment of ability to use methods and tools		
	[K7_K71] is able to explain the need to apply knowledge from humanistic, social, economic or legal sciences in order to function in a social environment		The student is able to apply knowledge from the fields of humanities, social sciences, and economics.		[SK5] Assessment of ability to solve problems that arise in practice		
Subject contents	Course content – project <ul style="list-style-type: none">Research projects, research and implementation projects, investment projectsInnovationRisksIntellectual propertyProject budget						
Prerequisites and co-requisites							
Assessment methods and criteria	Subject passing criteria		Passing threshold		Percentage of the final grade		
	Presentation		60.0%		100.0%		
Recommended reading	Basic literature		Materials Provided by the Instructor.				
	Supplementary literature		Materials Provided by the Instructor.				
	eResources addresses						

Example issues/ example questions/ tasks being completed	1. Research projects, research and implementation projects, investment projects 2. Risk management methods 3. Meeting with Broker from CTT Gdansk University of Technology 4. Meeting with an employee of Gdańsk Tech Startup School
Practical activities within the subject	Not applicable

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