



## Subject card

Subject name and code	, PG_00064557						
Field of study	Mechanical and Medical Engineering						
Date of commencement of studies	October 2022		Academic year of realisation of subject		2025/2026		
Education level	first-cycle studies		Subject group				
Mode of study	Full-time studies		Mode of delivery		at the university		
Year of study	4		Language of instruction		Polish		
Semester of study	7		ECTS credits		1.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Division Of Biomaterials Technology -> Institute Of Manufacturing And Materials Technology -> Faculty Of Mechanical Engineering And Ship Technology -> Wydziały Politechniki Gdańskiej						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. Michał Bartmański				
	Teachers						
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	0.0	0.0	0.0	0.0	15
	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	15		0.0		0.0	15
Subject objectives	The purpose of the course is to familiarize students with the preparation of project proposals, including but not limited to: determining the purpose, scope, cost and schedule of the project using techniques such as Gantt chart, critical path determination. Students will be introduced to the possibilities of obtaining funds for ongoing research work, including in cooperation with an industrial partner, in Poland and abroad.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
Subject contents	1. Project definition, project portfolio  2. Development of project objective and cost estimate  3. Ganтт chart  4. Critical path of the project  5. Raising funds for proejects						
Prerequisites and co-requisites							
Assessment methods and criteria	Subject passing criteria		Passing threshold		Percentage of the final grade		
	colloquium		56.0%		100.0%		

Recommended reading	Basic literature	<p>M. Wirkus, H. Roszkowski, E. Dostatni, W. Gierulski, Zarządzanie projektem, Polskie Wydawnictwo Ekonomiczne, Warszawa, 2014</p> <p>A. Gryzik, A. Knapińska, Zarządzanie projektami badawczo-rozwojowymi w sektorze nauki, Ośrodek Przetwarzania Informacji Instytut Badawcz, Warszawa, 2012</p> <p>M. Wirkus, A. Lis, Zarządzanie projektami badawczo-rozwojowymi, I, Wydawnictwo Difin SA, Warszawa, 2012</p>
	Supplementary literature	-
	eResources addresses	Adresy na platformie eNauczanie:
Example issues/ example questions/ tasks being completed	<p>Gantt chart</p> <p>Determining the Critical Path</p> <p>Project definition</p>	
Work placement	Not applicable	

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