



Subject card

Subject name and code	, PG_00064557						
Field of study	Mechanical and Medical Engineering, Mechatronics						
Date of commencement of studies	October 2023	Academic year of realisation of subject			2026/2027		
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 -> Faculties of Gdańsk University of Technology						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. Michał Bartmański				
	Teachers						
Lesson types	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	Course content – lecture 1. Project definition, project portfolio 2. Development of project objective and cost estimate 3. Gantt chart 4. Critical path of the project 5. Raising funds for projects						
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	
Example issues/ example questions/ tasks being completed	<p>Gantt chart</p> <p>Determining the Critical Path</p> <p>Project definition</p>	
Practical activities within the subject	Not applicable	

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