



Subject card

Subject name and code	Team project I, PG_00059060						
Field of study	Materials Engineering, Materials Engineering, Materials Engineering						
Date of commencement of studies	October 2022	Academic year of realisation of subject				2024/2025	
Education level	first-cycle studies	Subject group				Optional subject group Subject group related to scientific research in the field of study	
Mode of study	Full-time studies	Mode of delivery				at the university	
Year of study	3	Language of instruction				Polish	
Semester of study	5	ECTS credits				2.0	
Learning profile	general academic profile	Assessment form				assessment	
Conducting unit	Institute of Nanotechnology and Materials Engineering -> Faculty of Applied Physics and Mathematics						
Name and surname of lecturer (lecturers)	Subject supervisor		prof. dr hab. inż. Maria Gazda				
	Teachers						
Lesson types and methods of instruction	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		2.0		18.0	50
Subject objectives	The aim of the course is to prepare students to work in teams and develop skills necessary for effective management of engineering projects. Students learn to cooperate with each other and gain practical experience in planning, organizing, monitoring and controlling the course of the project.						
Learning outcomes	Course outcome		Subject outcome			Method of verification	
	K6_U10		can cooperate in a group to solve simple problems in the field of materials engineering using available technical possibilities			[SU1] Assessment of task fulfilment	
	K6_W07		has detailed knowledge related to issues related to the implemented project			[SW3] Assessment of knowledge contained in written work and projects	
	K6_K02		is able to think and act in a creative and entrepreneurial way, has the ability to negotiate, is able to cooperate in a project team, taking on various roles necessary in the implementation of the project			[SK2] Assessment of progress of work	
	K6_U11		during project implementation, student also notices and analyzes its environmental, economic and legal aspects. Applies occupational health and safety rules			[SU1] Assessment of task fulfilment	
Subject contents	Students will be divided into teams of 2-4 people. They will choose the project they will implement. Project topics will be proposed in advance by academic teachers. The student team may also, in consultation with the lecturer and/or another academic teacher, propose a topic for implementation. Each team, under the supervision of its supervisor, will implement the project: Initial analysis: information collection, risk assessment. Project planning: Development of a schedule: project stages and implementation deadlines. Analysis of materials and resources necessary to implement the project. Project implementation: team meetings, carrying out project tasks according to the schedule, analysis and verification of results. Project completion: delivery of results in the form of a report; summary of the project; conclusions; presenting results to members of other teams.						
Prerequisites and co-requisites	none						

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	participation in the team's work and final report	55.0%	100.0%
Recommended reading	Basic literature	literature depends on the project topic	
	Supplementary literature	literature depends on the project topic	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed	not applicable		
Work placement	Not applicable		

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