



Subject card

Subject name and code	Team project, PG_00037317						
Field of study	Technical Physics						
Date of commencement of studies	October 2023	Academic year of realisation of subject			2025/2026		
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	6	ECTS credits			1.0		
Learning profile	general academic profile	Assessment form			assessment		
Conducting unit	Zakład Fotofizyki Molekularnej -> Instytut Fizyki i Informatyki Stosowanej -> Faculty of Applied Physics and Mathematics						
Name and surname of lecturer (lecturers)	Subject supervisor	dr inż. Daniel Pelczarski					
	Teachers	dr inż. Daniel Pelczarski					
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	0.0	15.0	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	2.0		8.0	25	
Subject objectives	The project requires creativity and commitment of the whole group, taking into account the specific skills of individuals.						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	[K6_U06] Can make an initial economic analysis of undertaken engineering activities.	Ability to create an estimation of the cost of the project			[SU2] Assessment of ability to analyse information		
	[K6_U02] Can analyze and solve simple scientific and technical problems, based on possessed knowledge, using analytical, numerical, simulation and experimental methods.	Greater agility in analyzing problems with analytical, simulation and experimental methods			[SU4] Assessment of ability to use methods and tools		
	[K6_K04] Can cooperate and work in a group, performing different functions.	Ability to work in a team			[SK1] Assessment of group work skills [SK3] Assessment of ability to organize work		
Subject contents	Depending on the project.						
Prerequisites and co-requisites	Depending on the project.						
Assessment methods and criteria	Subject passing criteria	Passing threshold			Percentage of the final grade		
	Assignment	100.0%			100.0%		
Recommended reading	Basic literature	Literature and materials will be matched to each individual project.					
	Supplementary literature	Literature and materials will be matched to each individual project.					
	eResources addresses	Adresy na platformie eNauczanie:					
Example issues/ example questions/ tasks being completed							
Work placement	Not applicable						