



Subject card

Subject name and code	Diploma Thesis, PG_00037264						
Field of study	Praca dyplomowa inżynierska						
Date of commencement of studies	October 2022		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	4		Language of instruction		Polish		
Semester of study	7		ECTS credits		16.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Katedra Fizyki Atomowej i Luminescencji -> Faculty of Applied Physics and Mathematics -> Wydział Politechniki Gdańskiej						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. Tomasz Wąsowicz				
	Teachers		dr hab. Tomasz Wąsowicz				
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		10.0		360.0	400
Subject objectives	Research and scientific works being the basis of engineering diploma. Preparation of an engineering diploma.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	K6_W10	The student possesses basic knowledge of the ethical aspects of scientific and technological activities, intellectual property protection, and copyright law, and can utilize patent information resources.	[SW1] Ocena wiedzy faktograficznej
	K6_U02	The student demonstrates the ability to independently analyze and solve standard scientific and technical problems by applying appropriate analytical, numerical, simulation, and experimental methods, grounded in acquired theoretical and practical knowledge.	[SU2] Ocena umiejętności analizy informacji
	K6_U01	The student can independently manage their learning process and effectively acquire and critically evaluate information from scholarly literature, databases, and other relevant and reliable academic sources.	[SU1] Ocena realizacji zadania
	K6_K05	The student can present the outcomes of their work clearly and intelligibly, communicate effectively with audiences of varying backgrounds, engage in critical self-assessment, and provide objective and constructive evaluation of the work produced by others.	[SK4] Ocena umiejętności komunikacji, w tym poprawności językowej
	K6_U10	The student can identify areas of interest related to their field of study and actively develop their knowledge and skills in the chosen domain.	[SU3] Ocena umiejętności wykorzystania wiedzy uzyskanej w ramach przedmiotu
Subject contents	Course content – project This subject is a graduate work under the supervision of the supervisor on an engineering project.		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Assessment of the diploma thesis	65.0%	100.0%
Recommended reading	Basic literature	Basic literature is provided in the description of the individual proposed topics of engineering works.	
	Supplementary literature	It will be given individually by the thesis supervisor.	
	eResources addresses		
Example issues/ example questions/ tasks being completed	Nie dotyczy		
Practical activities within the subject	Not applicable		

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