



Subject card

Subject name and code	Diploma/Final Project, PG_00031959						
Field of study	Technical Physics						
Date of commencement of studies	February 2023	Academic year of realisation of subject			2023/2024		
Education level	second-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	2	Language of instruction			Polish		
Semester of study	3	ECTS credits			4.0		
Learning profile	general academic profile	Assessment form			assessment		
Conducting unit	Zakład Fizyki Zderzeń Elektronowych -> Instytut Fizyki i Informatyki Stosowanej -> Faculty of Applied Physics and Mathematics						
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. Paweł Możejko					
	Teachers	dr hab. Paweł Możejko					
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	0.0	60.0	0.0	60
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	60	5.0		35.0		100
Subject objectives	Preparation of a diploma project						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	[K7_K04] Can systematically work on long-term projects.	Preparation of a diploma project			[SK2] Assessment of progress of work		
	[K7_U10] Can determine interests related to the field of study and develop them.	The ability to define the problem for scientific research.			[SU3] Assessment of ability to use knowledge gained from the subject		
	[K7_U05] Can plan and conduct theoretical calculations, experimental research and computer simulations, critically analyze their results, draw conclusions and form reasoned opinions.	Ability to conduct experimental and theoretical scientific research in the field of physics			[SU3] Assessment of ability to use knowledge gained from the subject		
	[K7_U04] Can formulate and test hypotheses related to research problems.	Verification of thesis hypotheses			[SU1] Assessment of task fulfilment		
	[K7_U01] Can learn independently, obtain and integrate information from literature, databases and other properly selected sources (in Polish and English). Can critically analyze and select information. Can use patent information resources.	Ability to conduct a literature study. Ability to prepare a bibliography			[SU1] Assessment of task fulfilment		
[K7_W01] Has extended and systematized knowledge of the basics of physics.	Knowledge of the basics of general physics.			[SW1] Assessment of factual knowledge			
Subject contents	Preparation of a diploma project						
Prerequisites and co-requisites							

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
		Completion of a diploma project	100.0%
Recommended reading	Basic literature	Provided by a supervisor	
	Supplementary literature	Provided by a supervisor	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed	Preparation of a diploma project		
Work placement	Not applicable		