



Subject card

Subject name and code	Diploma/Final Project, PG_00031959						
Field of study	Technical Physics						
Date of commencement of studies	February 2027		Academic year of realisation of subject			2027/2028	
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	Division of Electron Collisions Physics -> Institute of Physics and Applied Computer Science -> Faculty of Applied Physics and Mathematics -> Faculties of Gdańsk University of Technology						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. Marcin Dampc				
	Teachers						
Lesson types	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_U01] demonstrates the ability for lifelong independent learning, including acquiring and integrating information from literature, databases and other relevant sources, as well as critically analysing and selecting information, including patent resources.	Can conduct a literature study and prepare a bibliography			[SU1] Assessment of task fulfilment [SU2] Assessment of ability to analyse information		
	[K7_U04] is able to formulate and test research hypotheses.	Is able to verify thesis theses.			[SU1] Assessment of task fulfilment [SU4] Assessment of ability to use methods and tools [SU2] Assessment of ability to analyse information		
	[K7_U05] is able, individually or as part of a team (including in a leadership role), to plan and conduct advanced theoretical calculations, experimental studies and computer simulations aimed at solving complex and non-standard scientific and engineering problems, and to critically analyse results and formulate well-founded conclusions	Ability to conduct experimental and theoretical scientific research in the field of physics			[SU3] Assessment of ability to use knowledge gained from the subject [SU4] Assessment of ability to use methods and tools [SU2] Assessment of ability to analyse information		
[K7_K02] demonstrates readiness to apply competences creatively for the benefit of society, including in an entrepreneurial context.	Is ready to carry out research and industrial projects based on the knowledge acquired while preparing his/her diploma thesis			[SK3] Assessment of ability to organize work [SK5] Assessment of ability to solve problems that arise in practice			
Subject contents	Course content – project 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%	100.0%
Recommended reading	Basic literature	Provided by a supervisor	
	Supplementary literature	Provided by a supervisor	
	eResources addresses		
Example issues/ example questions/ tasks being completed	Preparation of a diploma project		
Practical activities within the subject	Not applicable		

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