GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Diploma seminar, PG_00031960						
Field of study	Technical Physics						
Date of commencement of studies	February 2024		Academic year of realisation of subject	2024/2025			
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	2.0			
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						
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. Tomasz Wąsowicz					
	Teachers	dr hab. Tomasz Wąsowicz					
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	0.0	0.0	30.0	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		4.0	16.0	50	
Subject objectives	The main goal of this seminar is preparation of a student to realization of a diploma projectand preparation to the final diploma exam. Presentation of formal as well as essential requirements of amaster diploma project. Preparation of students to presentation of the project results and to promotional discussion of themost important achievements.						

Learning outcomes

Course outcome	Subject outcome	Method of verification
[K7_K05] Can communicate and present results of own work and transfer information in a commonly understandable manner.	Students know rules of participation in scientific discussions.	[SK4] Assessment of communication skills, including language correctness
[K7_U10] Can determine interests related to the field of study and develop them.	The ability to delfine the problem for scientific research.	[SU2] Assessment of ability to analyse information [SU4] Assessment of ability to use methods and tools
[K7_U07] Has enhanced skill of preparing speeches in Polish and English, including presentation of own research results.	The ability to present research results. Ability to discuss scientific results.	[SU1] Assessment of task fulfilment [SU2] Assessment of ability to analyse information [SU3] Assessment of ability to use knowledge gained from the subject [SU4] Assessment of ability to use methods and tools [SU5] Assessment of ability to present the results of task
[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 solve scientific problems. Ability to perform a literature study	[SU1] Assessment of task fulfilment [SU2] Assessment of ability to analyse information [SU4] Assessment of ability to use methods and tools
[K7_W02] Has enhanced, theoretically-founded, detailed knowledge of selected field of physics, and sufficient knowledge of related fields of science or technology.	Ability to solve scientific problems.	[SW1] Assessment of factual knowledge [SW2] Assessment of knowledge contained in presentation

Subject contents

Rules for the preparation of MSc thesis

Diploma process rules

Diploma exam questions

Seminars (students' presentations) on the subject of MSc theses, exam questions, other scientific results

Prerequisites and co-requisites

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
Presentations, attendance	75.0%	100.0%

Recommended reading

Basic literature	Suggested by a thesis advisor.
Supplementary literature	Suggested by a thesis advisor.
eResources addresses	Adresy na platformie eNauczanie: Seminarium dyplomowe Fizyka stosowana i fotowoltaika 2025 - Moodle ID: 44248 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=44248

Example issues/ example questions/ tasks being completed

Seminar presentation.

Work placement

Not applicable

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