GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Diploma seminar, PG_00037263		
Field of study	Technical Physics		
Date of commencement of studies	October 2024	Academic year of realisation of subject	2027/2028
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	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	prof. dr hab. Marek Czachor	
	Teachers		

Lesson types

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	10.0	60.0	100

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
[K6_U10] determines their own study field interests and develops them	The ability to define a problem for scientific research	[SU2] Assessment of ability to analyse information [SU3] Assessment of ability to use knowledge gained from the subject
[K6_K05] presents own work results, transfers information in a commonly understandable manner, communicate and self-evaluate, as well as constructively evaluate the effects of other persons' work	Ability to present research results. Ability to discuss scientific results.	[SK2] Assessment of progress of work [SK3] Assessment of ability to organize work [SK4] Assessment of communication skills, including language correctness
[K6_U01] learns independently, obtains information from literature, databases and other properly selected sources	Ability to solve basic scientific problems	[SU2] Assessment of ability to analyse information [SU3] Assessment of ability to use knowledge gained from the subject

<table>
<tr><td>Subject contents</td><td>Course content – seminar

Rules for the preparation of MSc thesis

Diploma process rules

Diploma exam questions

Seminars (students' presentations) on the subject of MSc theses</td></tr>
<tr><td>Prerequisites and co-requisites</td><td></td></tr>
<tr><td>Assessment methods and criteria</td><td><table><tr><th>Subject passing criteria</th><th>Passing threshold</th><th>Percentage of the final grade</th></tr><tr><td>Presentations, attendance</td><td>75.0%</td><td>100.0%</td></tr></table></td></tr>
<tr><td rowspan="3">Recommended reading</td><td>Basic literature</td><td>Suggested by a thesis advisor.</td></tr>
<tr><td>Supplementary literature</td><td>Suggested by a thesis advisor.</td></tr>
<tr><td>eResources addresses</td><td></td></tr>
<tr><td>Example issues/ example questions/ tasks being completed</td><td>Seminar presentation.</td></tr>
<tr><td>Practical activites within the subject</td><td>Not applicable</td></tr>
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