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 2026	Academic year of realisation of subject	2029/2030
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	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

Presentation and discussion of the progress of scientific work as part of the prepared engineering diploma theses.

Learning outcomes

Course outcome	Subject outcome	Method of verification
[K6_U08] communicates effectively using specialist terminology in physics and related disciplines, enabling the preparation of reports, publications or presentations, as well as participation in discussion and expression of opinions.	Ability to present research results. Ability to discuss scientific results.	[SU2] Assessment of ability to analyse information [SU5] Assessment of ability to present the results of task [SU3] Assessment of ability to use knowledge gained from the subject
[K6_K01] demonstrates readiness for continuous learning and updating knowledge in physics and related fields, critically evaluating it and recognising its importance in solving practical and theoretical problems.	The ability to conduct an in-depth and critical analysis of data from the literature and the public domain, particularly information obtained from the internet.	[SK3] Assessment of ability to organize work [SK4] Assessment of communication skills, including language correctness
[K6_U01] demonstrates the ability for lifelong independent learning, including acquiring information from literature, databases and other appropriate sources.	Ability to solve basic scientific problems	[SU1] Assessment of task fulfilment [SU2] Assessment of ability to analyse information [SU4] Assessment of ability to use methods and tools

<table>
<tr><td>Subject contents</td><td>Course content – seminar
Rules for the preparation of engineering thesis

Diploma process rules

Diploma exam questions

Seminars (students' presentations) on the subject of engineering 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>seminar</td><td>50.0%</td><td>70.0%</td></tr>
<tr><td>activity, disscusion, questions</td><td>50.0%</td><td>30.0%</td></tr>
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<tr><td>Recommended reading</td><td>
<table>
<tr><td>Basic literature</td><td>The literature is provided by supervisor of the engineering thesis.</td></tr>
<tr><td>Supplementary literature</td><td>The literature is provided by supervisor of the engineering thesis.</td></tr>
<tr><td>eResources addresses</td><td></td></tr>
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<tr><td>Example issues/
example questions/
tasks being completed</td><td>Questions like why, how, etc. related to the presented results.</td></tr>
<tr><td>Practical activites within
the subject</td><td>Not applicable</td></tr>
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