GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Diploma Thesis, PG_00037264		
Field of study	Technical Physics		
Date of commencement of studies	October 2021	Academic year of realisation of subject	2024/2025
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	16.0
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	prof. dr hab. Marek Czachor dr hab. Jan Franz dr hab. Mateusz Zawadzki dr hab. Paweł Możejko dr hab. inż. Jakub Karczewski dr Małgorzata Franz prof. dr hab. Józef Sienkiewicz dr hab. Tomasz Wąsowicz dr inż. Marek Chmielewski dr inż. Ireneusz Linert dr inż. Damian Głowienka	

Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	0.0	30.0	0.0	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	360.0	400

Subject objectives	Research and scientific works being the basis of engineering diploma. Preparation of an engineering diploma.

<table>
<tr><td>Learning outcomes</td><td>
<table>
<tr><th>Course outcome</th><th>Subject outcome</th><th>Method of verification</th></tr>
<tr><td>K6_U02</td><td>Ability to conduct experimental and theoretical scientific research in the field of physics.</td><td>[SU4] Assessment of ability to use methods and tools
[SU2] Assessment of ability to analyse information</td></tr>
<tr><td>K6_W10</td><td>The ability to recognize the ethical determinants of research. Knowledge of copyright law.</td><td>[SW3] Assessment of knowledge contained in written work and projects
[SW2] Assessment of knowledge contained in presentation</td></tr>
<tr><td>K6_U10</td><td>Ability to conduct experimental and theoretical scientific research in the field of physics.</td><td>[SU4] Assessment of ability to use methods and tools
[SU2] Assessment of ability to analyse information</td></tr>
<tr><td>K6_K05</td><td>Ability to write a thesis. Ability to prepare a presentation.</td><td>[SK5] Assessment of ability to solve problems that arise in practice
[SK3] Assessment of ability to organize work
[SK2] Assessment of progress of work
[SK4] Assessment of communication skills, including language correctness</td></tr>
<tr><td>K6_U01</td><td>Ability to conduct a literature study. Ability to prepare a bibliography</td><td>[SU4] Assessment of ability to use methods and tools
[SU2] Assessment of ability to analyse information
[SU1] Assessment of task fulfilment</td></tr>
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<tr><td>Subject contents</td><td>This subject is a graduate work under the supervision of the supervisor on an engineering project.</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>Assessment of the diploma thesis</td><td>65.0%</td><td>100.0%</td></tr>
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<tr><td>Recommended reading</td><td>
<table>
<tr><td>Basic literature</td><td>Basic literature is provided in the description of the individual proposed topics of engineering works.</td></tr>
<tr><td>Supplementary literature</td><td>It will be given individually by the thesis supervisor.</td></tr>
<tr><td>eResources addresses</td><td>Adresy na platformie eNauczanie:</td></tr>
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<tr><td>Example issues/ example questions/ tasks being completed</td><td></td></tr>
<tr><td>Work placement</td><td>Not applicable</td></tr>
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