GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Diploma Seminar, PG_00037525		
Field of study	Technical Physics		
Date of commencement of studies	October 2022	Academic year of realisation of subject	2025/2026
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	3.0
Learning profile	general academic profile	Assessment form	assessment
Conducting unit	Institute of Physics and Applied Computer Science -> Faculty of Applied Physics and Mathematics -> Wydziały Politechniki Gdańskiej		
Name and surname of lecturer (lecturers)	Subject supervisor	prof. dr hab. Anna Perelomova	
	Teachers	prof. dr hab. Anna Perelomova	

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

eNauczanie source address: https://enauczanie.pg.edu.pl/moodle/course/view.php?id=46325

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	35.0	75

Subject objectives

Preparing for writing and defense of the diploma thesis.

Learning outcomes

Course outcome	Subject outcome	Method of verification
K6_K05	A student prepares presentation concerning the advance of the dyploma work. Ask questions and reply questions of other students.	[SK1] Assessment of group work skills [SK4] Assessment of communication skills, including language correctness
K6_U01	A student communicates to the supervisor and selects the sources.	[SU3] Assessment of ability to use knowledge gained from the subject [SU1] Assessment of task fulfilment
K6_U10	A student chooses the subject of dyploma thesis and is going to finsh it.	[SU4] Assessment of ability to use methods and tools [SU3] Assessment of ability to use knowledge gained from the subject

Subject contents

A seminar, individually prepared, on the procedure for completing an engineering thesis from defining the tasks, theoretical analysis, literature research, to presentation at the final exam. A presentation on developing research results, editing the thesis, and presenting a full audiovisual presentation will be provided.
Sample tasks:
Discuss the following topics:
1. Methods for estimating the computational complexity of algorithms
2. Laws of thermodynamics
Discuss the progress of the thesis.

Prerequisites and co-requisites

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Presentation	50.0%	100.0%
Recommended reading	Basic literature	None	
	Supplementary literature	None	
	eResources addresses		
Example issues/ example questions/ tasks being completed	Seminar about the way to prepare engineering project - from the specification, theoretical analysis to the presentation. Presentation of methods used in processing research results, forms and styles used in thesis edition and preparing a complete audio-visual presentation.		
Work placement	Not applicable		

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