GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Diploma seminar, PG_00055972						
Field of study	Power Engineering, Power Engineering, Power Engineering						
Date of commencement of studies	October 2023		Academic year of realisation of subject	2026/2027			
Education level	first-cycle studies		Subject group	Optional subject group			
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	Zakład Przekształtników i Magazynowania Energii -> Department of Power Electronics and Electrical Machines -> Faculty of Electrical and Control Engineering						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. inż. Robert Małkowski				
	Teachers						
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	15.0	15
	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	15		36.0	49.0		100
Subject objectives	Self-preparation of an auditorium presentation of a diploma thesis						

Learning outcomes

Course outcome	Subject outcome	Method of verification
[K6_U01] can obtain information from literature and other sources, organize, interpret it and draw and formulate conclusions; has the ability to self-educate, interprets the results of completed engineering tasks, is able to design simple energy systems and their systems	The student is able to correctly select the bibliography for the analyzed technical problems. Is able to effectively use the available databases of publications.	[SU2] Assessment of ability to analyse information
[K6_K02] is able to work in a group taking different roles in it, can think and act in an entrepreneurial way, is aware of responsibility for their own work and responsibility for teamwork	The student is aware of the responsibility for his own work and its impact on related work	[SK4] Assessment of communication skills, including language correctness
[K6_W08] has basic knowledge in the field of intellectual property protection and patent law, knows and understands the basic processes of energy production and use, knows and understands the principles of modern heating and power systems	The student understands the consequences of infringement of copyright	[SW1] Assessment of factual knowledge
[K6_K01] is aware of the need for training and self-improvement in the profession of energy and the possibility of further education; can think and act in a creative and entrepreneurial manner; can define priorities for the implementation of an individual or group task	The student is able to determine the priorities that enable the effective implementation of the diploma thesis.	[SK2] Assessment of progress of work
[K6_U13] can read architectural, construction and geodesy drawings, and can use the known computer software to prepare a drawing part of technical documentation for the sanitary, energy, hydropower industry and prepare a text or presentation including a discussion of the implemented results	The student prepares a presentation containing a discussion of the results of the diploma thesis.	[SU5] Assessment of ability to present the results of task [SU4] Assessment of ability to use methods and tools

Subject contents

Implementation of the diploma thesis. Legal requirements for obtaining a diploma, organization of work and own research, requirements for engineering works, defense of the thesis. Preparation of an engineering diploma thesis, publication components, writing technique, editorial preparation of publications. Rules for writing diploma theses: citations, references to literature, placing diagrams, charts. Copyright - plagiarism.How to prepare a good presentation and present it in an interesting way. What to pay attention to when writing a review of a diploma thesis. Referencing the diploma thesis.

Prerequisites and co-requisites

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
preparation of media	50.0%	50.0%
Auditorium speech	50.0%	50.0%

Recommended reading

Basic literature	1. Wiszniewski A.: Jak przekonująco mówić i przemawiać. WrocławWarszawa: Wyd. TEXT 1996. 3. 2. Kammel T.: "Jak występować publicznie nie tylko w telewizji" - G+J Gruner&Jahr, ISBN 10020586, 2011
Supplementary literature	https://eia.pg.edu.pl/studenci/dziekanat/proces-dyplomowania
eResources addresses	Adresy na platformie eNauczanie:

Example issues/ example questions/ tasks being completed	1. How to create a good presentation?2. The method of solving the issues raised in the diploma thesis
Work placement	Not applicable