GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Diploma Seminar, PG_00065904		
Field of study	Nuclear Engineering		
Date of commencement of studies	February 2025	Academic year of realisation of subject	2025/2026
Education level	second-cycle studies	Subject group	Optional subject group
Mode of study	Full-time studies	Mode of delivery	at the university
Year of study	2	Language of instruction	Polish Polish
Semester of study	3	ECTS credits	2.0
Learning profile	general academic profile	Assessment form	assessment
Conducting unit	Division of Thermal Power Systems -> Institute of Energy -> Faculty of Mechanical Engineering and Ship Technology -> Faculties of Gdańsk University of Technology		
Name and surname of lecturer (lecturers)	Subject supervisor	prof. dr hab. inż. Dariusz Mikielewicz	
	Teachers	prof. dr hab. inż. Dariusz Mikielewicz	

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	4.0	16.0	50

Subject objectives

The aim of the course is to monitor progress in the completion of the thesis, prepare students for editing their thesis, and discuss topics related to energy in order to develop students' energy awareness.

Learning outcomes

Course outcome	Subject outcome	Method of verification
[K7_U12] dvelops her/his own potential and independently plans own, lifelong learning, while also being able to guide others in this regard	Is familiar with the state of global energy, with particular emphasis on nuclear energy. Is able to defend a controversial position on climate change.	[SU5] Assessment of ability to present the results of task
[K7_K12] is ready for fullfiling social commitement and initation of actions for public interest including entrepreneurial thinking and acting	Student is familiar with Poland's Energy Policy 2040 and understands the challenges associated with its implementation.	[SK4] Assessment of communication skills, including language correctness
[K7_U11] communicates and justifies opinions on specialized topics in a manner understandable to diverse audiences, including the use of modern techniques, including information technology	Knows the most important energy technologies, not only in the field of nuclear energy, and can justify their use. Knows the advantages and disadvantages of individual technologies.	[SU2] Assessment of ability to analyse information
[K7_W13] explains the main principles of individual and teamwork organization, including various forms of entrepreneurship utilizing knowledge from the field of engineering and technical sciences and disciplines relevant to the course of study	Can gather and critically analyse knowledge in the field of their thesis work.	[SW1] Assessment of factual knowledge [SW2] Assessment of knowledge contained in presentation [SW3] Assessment of knowledge contained in written work and projects

Subject contents

Course content – seminar
Scope of the thesis commissioned for completion

Prerequisites and co-requisites

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
seminar presentations	56.0%	100.0%

Recommended reading

Basic literature	Literature for the thesis

	Supplementary literature	At the discretion of the graduate
	eResources addresses	
Example issues/ example questions/ tasks being completed		
Practical activites within the subject	Not applicable	

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