GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Diploma seminar , PG_00064779		
Field of study	Power Engineering, Power Engineering		
Date of commencement of studies	February 2027	Academic year of realisation of subject	2027/2028
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
Semester of study	3	ECTS credits	2.0
Learning profile	general academic profile	Assessment form	assessment
Conducting unit	Division of Heating Ventilation Air Conditioning and Refrigeration -> Institute of Energy -> Faculty of Mechanical Engineering and Ship Technology -> Faculties of Gdańsk University of Technology		
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. inż. Jan Wajs	
	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	4.0	16.0	50

Subject objectives

The aim of the subject is to monitor progress in diploma activities.

Learning outcomes

Course outcome	Subject outcome	Method of verification
[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	creates a presentation with the results of the diploma thesis, discusses these results and summarizes	[SU5] Assessment of ability to present the results of task
[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	is able to make contact professional and it is lead in state and work in group accepting in it different role; sets priorities for the successful completion of the diploma thesis	[SW1] Assessment of factual knowledge
[K7_K12] is ready for fullfiling social commitement and initation of actions for public interest including entrepreneurial thinking and acting	is able to exert entreprise and in realization of professional project innovative, also taking into account its non-technical aspects	[SK5] Assessment of ability to solve problems that arise in practice
[K7_U12] dvelops her/his own potential and independently plans own, lifelong learning, while also being able to guide others in this regard	has consciousness of requirement of refilling of knowledge by whole life; selects appropriate methods for teaching oneself and others; selects a bibliography for the technical problems being solved	[SU4] Assessment of ability to use methods and tools [SU2] Assessment of ability to analyse information

Subject contents

Course content – seminar

Basic information on intellectual property in national levels. Guidelines for writing master's theses. Individual student"s work related to the preparation of the subsequent stages of the thesis, the results are presented and evaluated during the seminar.

Prerequisites and co-requisites

Themodynamics, Fluid mechanics, Heat Transfer And Heat Exchangers, Refrigeration, Air Conditioning, Heat Pumps, Polygeneration systems

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
Preparation and delivery of presentations	60.0%	100.0%

Recommended reading	Basic literature	1. Yvonne N. Bui, How to write a master's thesis. SAGE Publications Inc, 2019, ISBN: 1506336094 2. Literature consistent with the topic of the thesis.
	Supplementary literature	Dąbrowski Ł.: Tajniki wystąpień publicznych. 101 porad dla prezenterów. Wyd. Onepress (in Polish)
	eResources addresses	
Example issues/ example questions/ tasks being completed	What is the aim of the thesis? What kind of research is being conducted? Presentation of the results and discussion	
Practical activites within the subject	Not applicable	

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