GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Master's thesis , PG_00064780		
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	20.0
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	0.0	0

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	0	30.0	470.0	500

Subject objectives

Preparation of the master's thesis.

Learning outcomes

Course outcome	Subject outcome	Method of verification
[K7_K81] is able to cooperate in international team at her/his own university, during work placement and during study abroad	prepares a diploma thesis independently or in a group, is able to cooperate with an international team	[SK3] Assessment of ability to organize work
[K7_K13] is ready for responsible performance of proffesional roles, considering ever-changing need of the society, including self developement and supporting and fullfiling work ethics	undertakes tasks responsibly, also taking into account its non-technical aspects	[SK5] Assessment of ability to solve problems that arise in practice
[K7_U82] is able to proficiently obtain and process information related to field of study and academic environment in foreign language at B2+ level of the Common European Framework of Reference for Languages (CEFR)	uses information from the energy sector acquired in a foreign language (level B2).	[SU2] Assessment of ability to analyse information
[K7_U14] integrates information obtained from literature and other properly selected sources, including those in a foreign language, creatively interpreting and critically evaluating them, and drawing conclusions	presents a review of the literature related to the topic of the thesis, interprets and evaluates obtained information	[SU2] Assessment of ability to analyse information [SU4] Assessment of ability to use methods and tools

Subject contents

Prerequisites and co-requisites

Registration for the diploma semester.

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
assessment of the diploma thesis	56.0%	100.0%

Recommended reading	Basic literature	Zenderowski R.: Technika pisania prac magisterskich i licencjackich. CeDeWu, 2023, ISBN:978-83-8102-763-2 (in Polish) Literature consistent with the topic of the thesis according to the instructions of the supervisor and the student's independent review of sources
	Supplementary literature	Literature selected by the student during verification of the state of knowledge in the subject of the diploma.
	eResources addresses	
Example issues/ example questions/ tasks being completed	What was the aim of the thesis? Has the objective been achieved? Has the scope of work been fully completed? The current list of questions for the diploma examination in a given specialization, which is available on the Faculty's website.	
Practical activites within the subject	Not applicable	

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