GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Master's thesis , PG_00064757		
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. Sylwia Fudala-Książek	
	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

The aim of the course is to produce a 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	The student is able to cooperate in an international team within his/ her own university and during internships and study abroad.	[SK2] Assessment of progress of work
[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	The student is able to obtain and understand information from the literature and other appropriately selected sources, also in a foreign language. The student is able to interpret and critically evaluate and draw conclusions from literature data or websites.	[SU2] Assessment of ability to analyse information
[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)	Students will be able to communicate, acquire and process information in a foreign language at B2+ level according to the Common European Framework of Reference for Languages.	[SU5] Assessment of ability to present the results of task
[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	The student is prepared to fulfil professional roles responsibly, taking into account the changing needs of society, including: developing achievements, upholding the work ethos and adhering to professional ethics.	[SK1] Assessment of group work skills [SK5] Assessment of ability to solve problems that arise in practice

Subject contents

Prerequisites and co-requisites

Comprehensive knowledge of Level II of the Master's degree programme.

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
Writing a thesis	60.0%	100.0%

Recommended reading

Basic literature	Literature in line with the thesis topic.
Supplementary literature	Literature in line with the thesis topic.

	eResources addresses	
Example issues/ example questions/ tasks being completed	Topics applicable to the master's diploma exam from the WILiŚ PG website.	
Practical activites within the subject	Not applicable	

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