



Subject card

Subject name and code	Master's thesis , PG_00064757						
Field of study	Power Engineering						
Date of commencement of studies	February 2026		Academic year of realisation of subject		2026/2027		
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 -> Wydział Politechniki Gdańskiej						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. inż. Sylwia Fudala-Książek				
	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	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_K13] is ready for responsible performance of professional roles, considering ever-changing need of the society, including self development and supporting and fulfilling 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.		[SK5] Assessment of ability to solve problems that arise in practice [SK1] Assessment of group work skills		
	[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_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_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		
Subject contents	Presentation of the rules for the execution and writing of master's theses. Consultation on the scope of the thesis. Verification of data. Verification of the project, verification of the theoretical, technical and analytical description. Discussion of the results and conclusions of the thesis.						
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.	
Work placement	Not applicable	

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