



Subject card

Subject name and code	Master's thesis , PG_00064767						
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 -> Wydziały Politechniki Gdańskiej						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. Anna Golijanek-Jędrzejczyk				
	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	Preparation of the thesis.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[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		Interprets and critically evaluates information (obtained from literature and other sources) and reaches conclusions from it.		[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		Works as part of an international team within the university, as well as during internships and study abroad.		[SK3] Assessment of ability to organize work [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)		Selects and uses information on energy topics acquired in a foreign language (level B2).		[SU4] Assessment of ability to use methods and tools [SU2] Assessment of ability to analyse information		
	[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		Performs a professional role by adopting to changing social needs.		[SK5] Assessment of ability to solve problems that arise in practice [SK3] Assessment of ability to organize work		
Subject contents	Legal requirements for obtaining a university diploma, organisation of own research, requirements required for the diploma thesis, its defence and the diploma examination. Diploma thesis writing: Preparation of the diploma thesis, components of the publication, development of the status of the issue in the literature related to the topic of the thesis, writing technique, editorial preparation of the publication. Preparation of multimedia presentation.						
Prerequisites and co-requisites	Registration for the diploma semester.						
Assessment methods and criteria	Subject passing criteria		Passing threshold		Percentage of the final grade		
	Project		100.0%		100.0%		

Recommended reading	Basic literature	None
	Supplementary literature	None
	eResources addresses	
Example issues/ example questions/ tasks being completed	What was the aim of the thesis? Has the objective been achieved? What experimental and simulation studies were carried out? Has the set scope of work been fully realised?	
Work placement	Not applicable	

Document generated electronically. Does not require a seal or signature.