



Subject card

Subject name and code	Master's thesis , PG_00064780						
Field of study	Power Engineering						
Date of commencement of studies	February 2025		Academic year of realisation of subject		2025/2026		
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	Zakład Ogrzewnictwa, Wentylacji, Klimatyzacji i Chłodnictwa -> Institute of Energy -> Faculty of Mechanical Engineering and Ship Technology						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. inż. Jan Wajs				
	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 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 professional roles, considering ever-changing need of the society, including self developement and supporting and fulfilling 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	Rules and requirements for a master's thesis. Realization of the thesis under the guidance of a supervisor in accordance with the defined topic and scope. Consultation of the thesis with the supervisor and other experts. Editorial preparation of the thesis for its publication. Preparation of a 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		
	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	Adresy na platformie eNauczanie:
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.	
Work placement	Not applicable	

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