



Subject card

Subject name and code	Master's Thesis, PG_00049112						
Field of study	PRACA DYPLOMOWA MAGISTERSKA						
Date of commencement of studies	February 2024		Academic year of realisation of subject		2025/2026		
Education level	second-cycle studies		Subject group		Optional subject group Subject group related to practical vocational preparation		
Mode of study	Full-time studies		Mode of delivery		at the university		
Year of study	2		Language of instruction		Polish		
Semester of study	4		ECTS credits		20.0		
Learning profile	practical profile		Assessment form		assessment		
Conducting unit	Department of Energy Conversion and Storage -> Faculty of Chemistry -> Faculties of Gdańsk University of Technology						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. inż. Justyna Łuczak				
	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		55.0		445.0	500
Subject objectives	Preparation of a diploma thesis on a selected topic and preparation of its presentation.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	K7_W01		knows and understands the basic processes taking place in apparatus for technological processes and auxiliary devices		[SW1] Ocena wiedzy faktograficznej		
	K7_U08		is able to design - in accordance with the given specification, taking into account non-technical aspects - a complex technological process related to engineering and energy carrier technologies, and to implement this project		[SU1] Ocena realizacji zadania		
	K7_U07		is able to make a critical analysis of existing technical solutions and propose their improvements		[SU2] Ocena umiejętności analizy informacji		
	K7_W05		knows and understands the basic processes taking place in the apparatus and its elements used for the generation and conversion of electricity, knows and understands to an in-depth degree - selected issues of energy production from conventional and renewable sources, as well as their transmission and storage		[SW2] Ocena wiedzy zawartej w prezentacji		
	K7_W07		knows and understands in depth - selected methodologies of technical analysis, occurring phenomena and applied techniques as well as related methods and theories explaining the complex relationships between them, constituting advanced general knowledge in the field of chemistry, mathematics and physics		[SW3] Ocena wiedzy zawartej w opracowaniu tekstowym i projektowym		

Subject contents			
Prerequisites and co-requisites	All subjects specified in the study program have been completed.		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	evaluation of the diploma thesis	80.0%	100.0%
Recommended reading	Basic literature	Zenderowski Radosław, Praca magisterska. Licencjat. Przewodnik po metodologii pisanía i obrony pracy dyplomowej, Wyd. CeDeWu 2018 Węglińska Maria, Jak pisać pracę magisterską? Poradnik dla studentów (okładka miękka, książki), Oficyna Wydawnicza Impuls 2016 Boć Jan, Jak pisać pracę magisterską, Wrocław 2009	
	Supplementary literature	in accordance with the topic of the diploma thesis	
	eResources addresses		
	Example issues/ example questions/ tasks being completed	Exam questions: https://chem.pg.edu.pl/studenci/dokumenty/pytania-na-egzaminy-dyplomowe	
Practical activities within the subject	Not applicable		

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