



Subject card

Subject name and code	Master's thesis , PG_00057345						
Field of study	Power Engineering, Power Engineering, Power Engineering						
Date of commencement of studies	February 2023	Academic year of realisation of subject			2023/2024		
Education level	second-cycle studies	Subject group			Optional subject group Subject group related to scientific research in the field of study		
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	Department of Metrology and Information Systems -> Faculty of Electrical and Control Engineering						
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		25.0		475.0	500
Subject objectives	Thesis preparation.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[K7_U01] is able to acquire information from literature, databases and other sources, has the ability of self-education in order to improve his/her professional competence (also in English), is able to prepare a simple scientific paper and its summary in English, as well as an oral presentation	The student prepares the thesis using data from literature published also in English language.	[SU5] Assessment of ability to present the results of task
	[K7_K01] is aware of the necessity of self-education and self-improvement within the scope of his/her occupation as a power engineer and possibilities of further education	The student identifies areas of knowledge in which he/she should deepen his/her knowledge.	[SK3] Assessment of ability to organize work
	[K7_W09] knows and understands the basic concepts and principles of industrial property protection and copyright law and the need for intellectual property management, is able to use patent information resources	The student is familiar with the principles of copyright protection and intellectual property protection. Students will be able to use patent information resources.	[SW3] Assessment of knowledge contained in written work and projects
	[K7_U03] has the necessary preparation to work in an industrial environment, is prepared to undertake third degree studies, applies the principles of safety and hygiene	The student is ready to undertake a third degree programme. Can state a thesis and justify it.	[SU2] Assessment of ability to analyse information [SU3] Assessment of ability to use knowledge gained from the subject [SU4] Assessment of ability to use methods and tools
[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 work in a team, also in an international team.	[SK1] Assessment of group work skills [SK3] Assessment of ability to organize work [SK4] Assessment of communication skills, including language correctness [SK5] Assessment of ability to solve problems that arise in practice	
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, elaboration of the state of the issue in the professional literature (including English-language literature) related to the topic of the thesis, writing technique, editorial preparation of the publication. Preparation of a multimedia presentation presenting the results of the most important research, analysis and achievements of the thesis.		
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	Not available	
	Supplementary literature	Not available	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed	What was the objective 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		