



## Subject card

Subject name and code	DIPLOMA THESIS, PG_00049613						
Field of study	Automation, Robotics and Control Systems						
Date of commencement of studies	October 2025	Academic year of realisation of subject			2026/2027		
Education level	second-cycle studies	Subject group			Optional subject group		
Mode of study	Part-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 Electrical Power Engineering -> Faculty Of Electrical And Control Engineering -> Wydział 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						
	Adresy na platformie eNauczenie:						
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	19.0		481.0		500
Subject objectives	Preparation of the thesis						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	[K7_U01] is able to obtain information from literature, databases and other sources, to integrate information obtained information, interpret and draw conclusions and substantiate opinions in a comprehensive manner	The student is preparing a thesis. Organizes measurement, design and research work. Performs the necessary technical calculations, analyzes and comparisons.			[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 [SU5] Assessment of ability to present the results of task		
	[K7_W14] has knowledge of mathematical modelling, identification, optimisation, decision support decision-making and control, knows methods of implementing advanced control algorithms in industrial equipment						
	[K7_U03] is able to prepare and deliver a presentation on the results of an engineering task and own research						
Subject contents	The law requirements for obtaining a university diploma, the organization of personal research work, requirements for the thesis, its defense and final exam. The preparation of the thesis, the proper composition of publication, the development of the sources in the technical literature related to the themes of work, the procedure of the technical writing, editorial preparation of publications. Prepare a multimedia presentation.						
Prerequisites and co-requisites	Registration on 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	<ol style="list-style-type: none"> <li>1. Maćkiewicz J.: Jak pisać teksty naukowe. Gdańsk, Wydawnictwo Uniwersytetu Gdańskiego, 1996.</li> <li>2. Oliver P.: Jak pisać prace uniwersyteckie. Poradnik dla studentów. Kraków, Wydawnictwo Literackie, 1999.</li> <li>3. S. Hausman S.: Informacje dla dyplomantów przygotowujących dysertacje magisterskie. <a href="http://www.eletel.p.lodz.pl/docs/dyplomowy/inf_sh_2007.pdf">http://www.eletel.p.lodz.pl/docs/dyplomowy/inf_sh_2007.pdf</a></li> </ol>
	Supplementary literature	None
	eResources addresses	
Example issues/ example questions/ tasks being completed	<ol style="list-style-type: none"> <li>1. Collecting literature on the subject of the thesis.</li> <li>2. Analysis of the possibilities and adoption of a solution to the problem posed in the thesis.</li> <li>3. Implementation of the design part of the diploma thesis.</li> <li>4. Preparation of the descriptive part of the diploma thesis.</li> </ol>	
Work placement	Not applicable	

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