



Subject card

Subject name and code	DIPLOMA THESIS, PG_00049613						
Field of study	Automation, Robotics and Control Systems						
Date of commencement of studies	October 2026	Academic year of realisation of subject			2027/2028		
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 -> Faculties of Gdańsk University of Technology						
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. inż. Anna Golijanek-Jędrzejczyk					
	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	19.0		481.0		500
Subject objectives	Preparation of the thesis						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	[K7_U03] is able to prepare and deliver a presentation on the results of an engineering task and own research						
	[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_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.			[SU5] Assessment of ability to present the results of task [SU4] Assessment of ability to use methods and tools [SU3] Assessment of ability to use knowledge gained from the subject [SU2] Assessment of ability to analyse information		
Subject contents							
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	1. Maćkiewicz J.: Jak pisać teksty naukowe. Gdańsk, Wydawnictwo Uniwersytetu Gdańskiego, 1996. 2. Oliver P.: Jak pisać prace uniwersyteckie. Poradnik dla studentów. Kraków, Wydawnictwo Literackie, 1999. 3. S. Hausman S.: Informacje dla dyplomantów przygotowujących dysertacje magisterskie. http://www.eletel.p.lodz.pl/docs/dyplomy/inf_sh_2007.pdf					
	Supplementary literature	None					
	eResources addresses						

Example issues/ example questions/ tasks being completed	<ol style="list-style-type: none">1. Collecting literature on the subject of the thesis.2. Analysis of the possibilities and adoption of a solution to the problem posed in the thesis.3. Implementation of the design part of the diploma thesis.4. Preparation of the descriptive part of the diploma thesis.
Practical activities within the subject	Not applicable

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