



## Subject card

Subject name and code	Diploma Thesis, PG_00057086						
Field of study	Automation, Robotics and Control Systems						
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 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		15.0		485.0	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 suport 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 prepares the thesis thesis using the data literature.		[SU2] Assessment of ability to analyse information [SU4] Assessment of ability to use methods and tools [SU5] Assessment of ability to present the results of task		
Subject contents	Legal requirements for obtaining a university diploma, organization of own research, requirements for diploma theses, its defense and the diploma examination. Writing a thesis: preparation of the thesis, publication components, preparation of the status of the issue in professional literature related to the subject of work, writing technique, editorial preparation of publications. Preparation 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		
	Project		100.0%		100.0%		

Recommended reading	Basic literature	<p>1. R. Zenderowski: Technika pisania prac magisterskich i licencjackich. CeDeWu Sp. z o.o., Warszawa, 2017</p> <p>2. Maćkiewicz J.: Jak pisać teksty naukowe. Gdańsk, Wydawnictwo Uniwersytetu Gdańskiego, 1996.</p> <p>3. Oliver P.: Jak pisać prace uniwersyteckie. Poradnik dla studentów. Kraków, Wydawnictwo Literackie, 1999.</p> <p>4. Hausman S.: Informacje dla dyplomantów przygotowujących dysertacje magisterskie. <a href="http://www.eletel.p.lodz.pl/docs/dyplomy/inf_sh_2007.pdf">http://www.eletel.p.lodz.pl/docs/dyplomy/inf_sh_2007.pdf</a></p>
	Supplementary literature	-
	eResources addresses	Adresy na platformie eNauczanie:
Example issues/ example questions/ tasks being completed	<p>What was the purpose of the diploma thesis?</p> <p>Has the goal been achieved?</p> <p>What experimental and simulation studies have been carried out?</p> <p>Has the set scope of work been fully implemented?</p>	
Work placement	Not applicable	

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