



## Subject card

Subject name and code	Diploma Seminar, PG_00057087						
Field of study	Automation, Robotics and Control Systems						
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			2.0		
Learning profile	general academic profile	Assessment form			assessment		
Conducting unit	Department of Control Engineering -> Faculty of Electrical and Control Engineering						
Name and surname of lecturer (lecturers)	Subject supervisor		prof. dr hab. inż. Roman Śmierczalski				
	Teachers		prof. dr hab. inż. Roman Śmierczalski				
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	30.0	30
	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	30		10.0		10.0	50
Subject objectives	Development, reporting to and discussion of results of their theses in various stages of implementation: the purpose and scope of work						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	K7_W01	Students will be able to extend their knowledge of the problem being solved, in particular the modelling of identification and verification of complex control objects.			[SW2] Assessment of knowledge contained in presentation		
	K7_U03	The student has a knowledge of the preparation and presentation of the results of completed work in the field of technical sciences, is able to prepare a presentation and to present, and actively participate in the discussion of a solved problem. He/she is able to present the most important achievements of his/her work in a concise manner and to answer questions related to it.			[SU1] Assessment of task fulfilment		
	[K7_U81] is able to communicate with ease in foreign language at B2+ level of the Common European Framework of Reference for Languages (CEFR) in everyday life, in academic and professional environments	The ability to communicate correctly Communication in everyday life and in an academic and professional environment professional. Understanding of specialist literature and technical instructions. Writing formal letters, CVs, cover letters and summaries of specialist texts. Understanding longer speech and lectures.			[SU2] Assessment of ability to analyse information		

Subject contents	Development, reporting to and discussion of results of their theses in various stages of implementation: the purpose and scope of work, the state issues in the literature, accepted test methods, test results, difficulties in implementation, applications. Thesis under copyright law. Multimedia presentation of the achievements of the thesis in two instances: first - devoted to the initial phase, the second - the final results in a form suitable to the requirements of the final exam.		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Evaluation of the papers presented	60.0%	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. Literatura dobierana indywidualnie do tematu pracy dyplomowej.	
	Supplementary literature	S. 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>	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed	Present examples of application of the presented method.		
Work placement	Not applicable		