GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	DIPLOMA SEMINAR, PG_00038337		
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	2.0
Learning profile	general academic profile	Assessment form	assessment
Conducting unit	Department Of Control Engineering -> Faculty Of Electrical And Control Engineering -> Wydziały Politechniki Gdańskiej		
Name and surname of lecturer (lecturers)	Subject supervisor	prof. dr hab. inż. Roman Śmierzchalski	
	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	20.0	20

E-learning hours included: 0.0

Adresy na platformie eNauczanie:

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	20	5.0	25.0	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_U03] is able to prepare and deliver a presentation on the results of an engineering task and own research	The student has basic 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 present, actively participate in the discussion on the problem solved. He can briefly present the most important achievements of his work and answer questions related to it.	[SU1] Assessment of task fulfilment
[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		

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. http://www.eletel.p.lodz.pl/docs/dyplomy/inf_sh_2007.pdf	
	eResources addresses		
Example issues/ example questions/ tasks being completed	Present examples of application of the presented method.		
Work placement	Not applicable		

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