



Subject card

Subject name and code	MSc Diploma Thesis I, PG_00048804		
Field of study	Electronics and Telecommunications		
Date of commencement of studies	February 2027	Academic year of realisation of subject	2027/2028
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	1	Language of instruction	Polish
Semester of study	2	ECTS credits	5.0
Learning profile	general academic profile	Assessment form	assessment
Conducting unit	Department of Decision Systems and Robotics -> Faculty of Electronics Telecommunications and Informatics -> Faculties of Gdańsk University of Technology		
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. inż. Grzegorz Lentka	

Teachers

dr inż. Katarzyna Karpieńko
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dr inż. Maciej Sac
dr inż. Marcin Narloch
dr inż. Arkadiusz Szewczyk
dr inż. Mariusz Dzwonkowski
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dr hab. inż. Rafał Lech
prof. dr hab. inż. Robert Bogdanowicz
dr hab. inż. Sławomir Ambroziak
dr hab. inż. Sylwester Kaczmarek
dr hab. inż. Zbigniew Czaja
dr inż. Bartosz Czaplewski
dr hab. inż. Iwona Kocharńska
dr inż. Jan Schmidt
dr inż. Jarosław Magiera
dr inż. Karolina Marciniuk
dr hab. inż. Henryk Lasota
dr hab. inż. Bogdan Pankiewicz
dr hab. inż. Jacek Marszał
dr hab. inż. Jarosław Sadowski
dr hab. inż. Józef Kotus
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prof. dr hab. inż. Małgorzata Szczerska
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	dr inż. Andrzej Kwiatkowski dr inż. Adam Mazikowski dr hab. inż. Waldemar Jendernalik dr hab. inż. Piotr Szczuko dr hab. inż. Krzysztof Nyka dr hab. inż. Jacek Jakusz dr hab. inż. Adam Lamęcki prof. dr hab. inż. Janusz Smulko dr hab. inż. Grzegorz Szwoch dr inż. Piotr Sypek dr hab. inż. Grzegorz Lentka dr inż. Stanisław Galla dr inż. Marek Tatara dr inż. Arkadiusz Harasimiuk dr hab. inż. Piotr Kowalczyk						
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		30.0		95.0	125
Subject objectives	Finalisation of the master thesis.						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	[K7_U10] can individually plan and pursue their own lifelong education and influence others in this aspect, also by means of advanced information and communication technologies (ICT), and communicate on specialist issues with diverse recipients, appropriately justify points of view, hold debates, present, assess and discuss different opinions and points of view, as well as use specialist terminology related to the field of study in communication	Student prepares documentation for developed by themselves solution for a technical problem, documenting research and design.			[SU5] Assessment of ability to present the results of task		
	[K7_K03] is ready to meet social obligations, inspire and organise activities for the social environment, initiate actions for the public interest, think and act in an entrepreneurial way	The student is prepared to perform professional functions in the social interest. Is able to organize and initiate activities for the public interest and development of entrepreneurship.			[SK5] Assessment of ability to solve problems that arise in practice		
	[K7_U08] while identifying and formulating engineering tasks specifications and solving these tasks, can: - apply analytical, simulation and experimental methods, - notice their systemic and non-technical aspects, - make a preliminary economic assessment of suggested solutions and engineering work	Student is able to formulate problems, analyze them and use analytical, simulation and experimental methods to solve them. He perceives his role in society and knows his responsibility for the non-technical effects of his activity.			[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		
	[K7_K02] is ready to provide critical evaluation of received content and to acknowledge the importance of knowledge in solving cognitive and practical problems	The student is critical of the received content. Understands the role of science in solving cognitive and technical problems.			[SK5] Assessment of ability to solve problems that arise in practice		
Subject contents							

Prerequisites and co-requisites	no requirements		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Acceptance of the final manuscript.	50.0%	100.0%
Recommended reading	Basic literature	Depends on the subject of the thesis.	
	Supplementary literature	No requirements	
	eResources addresses		
Example issues/ example questions/ tasks being completed			
Practical activities within the subject	Not applicable		

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