GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	MSc Diploma Thesis I, PG_00048804		
Field of study	Electronics and Telecommunications		
Date of commencement of studies	February 2024	**Academic year of realisation of subject**	2024/2025
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		
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. inż. Grzegorz Lentka	

	Teachers	dr inż. Katarzyna Karpienko
		dr inż. Karolina Marciniuk
		dr inż. Magdalena Młynarczuk
		dr inż. Marcin Narloch
		dr inż. Mariusz Dzwonkowski
		dr inż. Grzegorz Jasiński
		dr hab. inż. Iwona Kochańska
		dr inż. Sławomir Gajewski
		dr inż. Jan Schmidt
		dr inż. Miron Kłosowski
		dr inż. Jarosław Magiera
		dr inż. Michał Kowalewski
		dr inż. Mateusz Ficek
		dr inż. Piotr Odya
		dr inż. Piotr Rajchowski
		dr hab. inż. Marek Wójcikowski
		dr hab. inż. Paweł Wierzba
		dr hab. inż. Rafał Lech
		dr hab. inż. Robert Bogdanowicz
		prof. dr hab. inż. Małgorzata Szczerska
		dr hab. inż. Marek Blok
		dr hab. inż. Sławomir Ambroziak
		dr hab. inż. Sylwester Kaczmarek
		dr hab. inż. Zbigniew Czaja
		dr inż. Bartosz Czaplewski
		dr hab. inż. Adam Lamęcki
		dr hab. inż. Grzegorz Szwoch
		dr hab. inż. Grzegorz Lentka
		dr hab. inż. Henryk Lasota
		dr hab. inż. Jacek Jakusz
		dr hab. inż. Łukasz Kulas
		dr hab. inż. Bogdan Pankiewicz
		dr hab. inż. Jacek Marszal
		dr hab. inż. Jarosław Sadowski
		dr hab. inż. Józef Kotus
		dr inż. Arkadiusz Szewczyk
		dr inż. Andrzej Marczak
		dr inż. Andrzej Kwiatkowski
		dr inż. Adam Mazikowski
		dr inż. Małgorzata Gajewska

		dr inż. Maciej Wróbel
		dr inż. Maciej Sac
		prof. dr hab. inż. Janusz Smulko
		dr inż. Piotr Sypek
		dr inż. Stanisław Galla
		dr inż. Marek Tatara
		dr inż. Sylwia Babicz-Kiewlicz
		dr hab. inż. Waldemar Jendernalik
		dr inż. Wojciech Siwicki
		dr hab. inż. Piotr Szczuko
		prof. dr hab. inż. Andrzej Czyżewski
		dr hab. inż. Krzysztof Nyka
		prof. dr hab. inż. Bożena Kostek
		dr inż. Arkadiusz Harasimiuk
		dr hab. inż. Piotr Kowalczyk

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	30.0	95.0	125

Subject objectives	Finalisation of the master thesis.

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[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
	[K7_U08] while identifying and formulating engineering tasks specifications and solving these tasks, can:n- apply analytical, simulation and experimental methods,n- notice their systemic and non-technical aspects,n- make a preliminary economic assessment of suggested solutions and engineering workn	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.	[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
	[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_U10] can individually plan and pursuit 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_W09] Knows and understands, to an increased extent, the economic, legal and other conditions of various types of activities related to the given qualification, including the principles of protection of industrial property and copyright.	Student knows the rules of intellectual property protection. He understands the impact of his activities on the economics and environment in which he conducts business.	[SW2] Assessment of knowledge contained in presentation [SW1] Assessment of factual knowledge

Subject contents	Student proposes a solution to the formulated problem, selects the necessary tools and codes, configures their environment, plans and carries out experiments to evaluate the proposed solution, as well as prepares the final version of the master thesis.

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	Adresy na platformie eNauczanie:

Example issues/ example questions/ tasks being completed	
Work placement	Not applicable