GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	MSc Diploma Thesis, PG_00047748		
Field of study	Informatics		
Date of commencement of studies	October 2022	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	Part-time studies	Mode of delivery	at the university
Year of study	2	Language of instruction	Polish
Semester of study	3	ECTS credits	5.0
Learning profile	general academic profile	Assessment form	assessment
Conducting unit	Department of Computer Communications -> Faculty of Electronics, Telecommunications and Informatics		
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. inż. Agnieszka Landowska	
	Teachers	dr inż. Krzysztof Gierłowski dr inż. Wioleta Szwoch dr inż. Teresa Zawadzka dr inż. Karol Daliga dr inż. Przemysław Falkowski-Gilski dr inż. Wojciech Gumiński dr hab. inż. Julian Szymański dr inż. Wojciech Waloszek dr Paweł Weichbroth dr inż. Tomasz Boiński dr inż. Michał Wróbel prof. dr hab. inż. Andrzej Czyżewski dr inż. Michał Hoeft dr inż. Adam Kaczmarek dr inż. Agata Kołakowska dr inż. Krzysztof Nowicki dr inż. Jacek Lebiedź dr hab. inż. Zbigniew Łubniewski dr inż. Jakub Miler dr Adam Przybyłek dr hab. inż. Jerzy Konorski dr inż. Krzysztof Bikonis dr inż. Jarosław Kuchta prof. dr hab. inż. Henryk Krawczyk dr hab. inż. Agnieszka Landowska dr hab. inż. Joanna Szłapczyńska dr inż. Mariusz Szwoch	

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	10.0	115.0	125

Subject objectives

Writing 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	Student can perform a critical analysis of the adopted methods and tools related to the absorbed knowledge.	[SK4] Assessment of communication skills, including language correctness
[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 identifies problems and assumptions for performing tasks in the area of computer engineering, including non-technical analyses, and correctly verifies theoretical considerations using analytical, simulative, or experimentation methods.	[SU4] Assessment of ability to use methods and tools
[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	Student can solve problems in the field of ICT, correctly responds to challenges related to the exercised profession, performs risk assessment and is able to evaluate the implications of his/her professional activity.	[SK5] Assessment of ability to solve problems that arise in practice
[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 recognizes and correctly interprets trends of development of modern computer engineering technology.	[SW1] Assessment of factual knowledge
[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 is able to plan and carry out research in selected topics related to computer engineering.	[SU1] Assessment of task fulfilment

Subject contents

Student proposes a solution to the assigned problem, selects the necessary tools, develops suitable code or configures a suitable working environment, plans and carries out experiments to evaluate the proposed solution, and prepares the final version of the master thesis.

Prerequisites and co-requisites

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
Evaluation of the master thesis	50.0%	100.0%

Recommended reading

Basic literature	Master thesis topic specific.
Supplementary literature	No requirements
eResources addresses	Adresy na platformie eNauczanie:

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