GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	MSc Diploma Seminar, PG_00054373				
Field of study	Informatics				
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	2		Language of instruction		Polish
Semester of study	3		ECTS credits		3.0
Learning profile	general academic profile		Assessment form		assessment
Conducting unit	Department of Geoinformatics -> Faculty of Electronics, Telecommunications and Informatics				
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. inż. Marek Moszyński			
	Teachers	dr hab. inż. Marek Moszyński			

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	3.0	42.0	75

Subject objectives	Supervision of the ongoing work on the master thesis, preparation to the thesis defence.

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[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 writes down a report on his research in the form of master's thesis.	[SK4] Assessment of communication skills, including language correctness
	[K7_W07] Knows and understands, to an increased extent, the general principles of creating and developing forms of individual entrepreneurship.	Student is able to assess individual IT technologies and select them adequately to the scale of the problem being solved to the planned undertaking, taking into account market, social and legal conditions.	[SW2] Assessment of knowledge contained in presentation
	[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 analyzes and plans the design process, produces documentation and applies the principles of presentation of the results of the work	[SU5] Assessment of ability to present the results of task
	[K7_K01] is ready to create and develop models of proper behaviour in the work and life environment; undertake initiatives; critically evaluate actions of their own, teams and organisations they are part of; lead a group and take responsibility for its actions; responsibly perform professional roles taking into account changing social needs, including:n - developing the achievements of the profession,n- observing and developing rules of professional ethics and acting to comply to these rulesn	Student is able to solve problems related to the profession of Master of Science in computer science, correctly identifies and resolves dilemmas related to this profession, performs risk assessment and is able to assess the effects of activities carried out individually and as a responsible team leader.	[SK5] Assessment of ability to solve problems that arise in practice
	[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 analyzes and plans the design process, produces documentation and applies the principles of presentation of the results of the work	[SK5] Assessment of ability to solve problems that arise in practice

Subject contents	Presentation of the assumptions and preliminaries of the thesis being prepared, and of specific goals to be achieved with regard to the state of the art and exusting practice. Student presents an outline, planned scheduleand other aspects of the thesis, including involved risk. Discussion on the presentation. Presentation of the obtained results and achieved goals as compared to the initial projections. Critical discussion of the presentation.
Prerequisites and co-requisites	

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Presentation of the final version of the thesis., participation in discussions on other presentations.	50.0%	50.0%
	Presentation of the thesis being prepared, participation in discussions on other presentations.	50.0%	50.0%

Recommended reading	Basic literature	"Regulamin dyplomowania na Wydziale Elektroniki, Telekomunikacji i Informatyki Politechniki Gdańskiej" (http://www.eti.pg.gda.pl/studenci/druki/) "Konspekt pracy magisterskiej", wyd. KIO WETI PG
	Supplementary literature	No requirements
	eResources addresses	Adresy na platformie eNauczanie:

Example issues/ example questions/ tasks being completed	1. Current state of the art in the area of the subject of the diploma thesis and the definition of the problem to be solved 2. Justification for solving the problem defined in the thesis. 3. Design considerations for solving the problem. 4. Proposed structure of the diploma thesis, including bibliography.
Work placement	Not applicable