GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Diploma thesis 1, PG_00045314
Field of study	Data Engineering

Date of commencement of studies	October 2022	Academic year of realisation of subject	2024/2025
Education level	first-cycle studies	Subject group	Obligatory subject group in the field of study
			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	3	Language of instruction	Polish
Semester of study	6	ECTS credits	4.0
Learning profile	general academic profile	Assessment form	assessment

Conducting unit	Department of Informatics in Management -> Faculty of Management and Economics

Name and surname of lecturer (lecturers)	Subject supervisor	
	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	15.0	0.0	15
	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	15	10.0	75.0	100

Subject objectives	Preparing the student to write a substantive engineering thesis(searching for literature, problem formulation, data collection, selection of solution methods, interpretation of results)and formal (preparation of the text of the work in accordance with the applicable rules).

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[K6_U02] designs, analyses correctness and creates functional specification of IT systems, selects appropriate measures, creates quality models, prepares and assesses their design documentation.		
	[K6_K01] is aware of quickly changing trends and the resulting need for further education and self-improvement in the area of the performed profession of an engineer with IT and economic-financial skills.	The student understands the need for continuous learning, improving professional, personal and social competences.	[SK5] Assessment of ability to solve problems that arise in practice
	[K6_K03] Knows how to cooperate or work in a project team and take managerial or executive functions.	The student is able to work in a project team and assume managerial or executive functions.	[SK3] Assessment of ability to organize work [SK1] Assessment of group work skills
	[K6_W15] Knows the basic concepts and principles regarding the protection of industrial property and copyright		
	[K6_U13] Is able to prepare, independently and in a team, studies and analyses appropriate for the field of data engineering.		

Subject contents	Formal aspects of preparing a thesis.
	Formulation of the research problem.
	Search and analysis of the literature on the subject.
	Collecting data from various sources: surveys, observations, statistical data, documentation.
	Selection of the method of solving the problem.
	Solving the problem and interpreting the results.
	Conclusions confirming the solution of the problem.

Prerequisites and co-requisites	

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	scope of the thesis, one chapter of the thesis	60.0%	100.0%

Recommended reading	Basic literature	reading list appropriate for the specificity of the diploma thesis
	Supplementary literature	none
	eResources addresses	Adresy na platformie eNauczanie:

Example issues/ example questions/ tasks being completed	

Work placement	Not applicable