GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Diploma thesis 2, PG_00045315						
Field of study	Data Engineering						
Date of commencement of studies	October 2024		Academic year of realisation of subject		2027/2028		
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	4		Language of instruction		English none		
Semester of study	7		ECTS credits		10.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Department of Software Engineering -> Faculty of Electronics, Telecommunications and Informatics						
Name and surname of lecturer (lecturers)	Subject supervisor		prof. dr hab. inż. Krzysztof Goczyła				
	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	45.0	0.0	45
	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	45	20.0	185.0	250

Subject objectives	Guiding the student through the process of implementing the diploma project, systematically monitoring the progress of their work in the implementation of the project, providing them with consultations, advice andtips. Checking the practical effects of the project work.

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[K6_W04] demonstrates creative and entrepreneurial activity in formulating and implementing innovative ideas	The student is able to develop his/her own solution to an engineering problem based on existing tools.	[SW1] Assessment of factual knowledge
	[K6_U06] acquires new knowledge, planning its own development in aiming at achieving defined goals	The student knows where to look for sources of knowledge on a given problem and is able to interpret this knowledge in accordance with the problem.	[SU4] Assessment of ability to use methods and tools [SU3] Assessment of ability to use knowledge gained from the subject

Subject contents	1. Development of project documentation 2. Product implementation with its verification and validation

Prerequisites and co-requisites	

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	project documentation	50.0%	50.0%
	product	50.0%	50.0%

Recommended reading	Basic literature	
		Regulations of awarding diploma at WETI PG (https://eti.pg.edu.pl/studenci/dziekanat)
	Supplementary literature	none
	eResources addresses	Podstawowe https://eNauczanie.pg.edu.pl - Appropriate Engineering Diploma Seminar Course Adresy na platformie eNauczanie:

Example issues/ example questions/ tasks being completed	
	1. Writing the project documentation 2. Implementation, verification and validation of the product

Work placement	Not applicable