



Subject card

Subject name and code	Diploma thesis 2, PG_00045315						
Field of study	Data Engineering, Data Engineering						
Date of commencement of studies	October 2026	Academic year of realisation of subject				2029/2030	
Education level	first-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	4	Language of instruction				English	
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 -> Faculties of Gdańsk University of Technology						
Name and surname of lecturer (lecturers)	Subject supervisor	dr inż. Teresa Zawadzka					
	Teachers						
Lesson types	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 and tips. 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	Course content – project 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/dzieskanat)	
	Supplementary literature	none	
	eResources addresses		
Example issues/ example questions/ tasks being completed	<ol style="list-style-type: none"> 1. Writing the project documentation 2. Implementation, verification and validation of the product 		
Practical activities within the subject	Not applicable		

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