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

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