

。 GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Diploma laboratory, PG_00064444								
Field of study	Biomedical Engineering, Biomedical Engineering, Biomedical Engineering								
Date of commencement of studies	February 2025		Academic year of realisation of subject			2025/2026			
Education level	second-cycle studies		Subject group			Optional subject group Specialty 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			1.0			
Learning profile	general academic profile		Assessment form			assessment			
Conducting unit	Institute of Physics ar	puter Science -> Faculty of Applied Physics and Mathematics							
Name and surname	Subject supervisor	dr Brygida Mielewska							
of lecturer (lecturers)	Teachers								
Lesson types and methods	Lesson type	Lecture	Tutorial	Laboratory	Laboratory Project		Seminar	SUM	
of instruction	Number of study hours	0.0	0.0	15.0	0.0		0.0	15	
	E-learning hours inclu	ided: 0.0							
Learning activity and number of study hours	Learning activity	Participation in classes includ plan	n didactic ed in study	Participation in consultation hours		Self-study		SUM	
	Number of study hours	15		2.0		13.0		30	
Subject objectives	The aim of the course (e.g. measurements,	e is to perform p calculations, m	oractical activiti odeling, simula	ies necessary f ations, critical a	to imple inalysis)	ment a	master's diplor	ma project	
Learning outcomes	Course outcome		Subject outcome			Method of verification			
	[K7_K02] is ready to provide critical evaluation of received content and to acknowledge the importance of knowledge in solving cognitive and practical problems		The student analyzes the literature related to the topic of the diploma thesis			[SK2] Assessment of progress of work			
	[K7_K71] is able to explain the need to apply knowledge from humanistic, social, economic or legal sciences in order to function in a social environment		student analyzes the legal, social or economic aspects of the research being carried out			[SK5] Assessment of ability to solve problems that arise in practice			
	[K7_U12] is able, to an increased extent, to analyze the operation of components and systems related to the field of study, as well as to measure their parameters and study their technical characteristics, and to plan and carry out experiments related to the field of study, including computer simulations, interpret the obtained results and draw conclusions		student performs practical activities necessary to complete the master's diploma project (e.g. measurements, calculations, modeling, simulations, critical analysis)			[SU1] Assessment of task fulfilment			
Subject contents	content related to the topic of the diploma project								
Prerequisites and co-requisites	none								
Assessment methods and criteria Recommended reading	Subject passing criteria		Passing threshold			Percentage of the final grade			
	work during the diploma semester					100.0%	100.0%		
	Basic literature		related to the diploma thesis						
	Supplementary literature		related to the diploma thesis						

	eResources addresses	Adresy na platformie eNauczanie:		
Example issues/ example questions/ tasks being completed	related to the diploma thesis			
Work placement	Not applicable			

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