

。 GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	MSc Diploma Thesis, PG_00031961							
Field of study	Technical Physics							
Date of commencement of studies	February 2024		Academic year of realisation of subject			2024/2025		
Education level	second-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	2		Language of instruction			Polish		
Semester of study	3		ECTS credits			20.0		
Learning profile	general academic profile		Assessment form			assessment		
Conducting unit	Division of Electron Collisions Physics -> Institute of Physics and Applied Computer Science -> Faculty of Applied Physics and Mathematics							
Name and surname	Subject supervisor		dr inż. Marcin Dampc					
of lecturer (lecturers)	Teachers							
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Projec	t	Seminar	SUM
	Number of study hours	0.0	0.0	0.0	0.0	0.0		0
	E-learning hours included: 0.0							
Learning activity and number of study hours	Learning activity Participation ir classes include plan		n didactic led in study	ctic Participation in study consultation hours		Self-study SUM		
	Number of study 0 hours			30.0		470.0 500		500
Subject objectives	Organization of the m innovative technologi	aster's thesis v es and creative	writing process. e approach to s	. Introduction colutions. Prepa	of the gra aration c	aduate t	to complex pro aster's diploma	blems of a.
Learning outcomes	Course outcome		Subject outcome			Method of verification		
	[K7_K05] Can communicate and present results of own work and transfer information in a commonly understandable manner.		Preparation of a MSc thesis			[SK2] Assessment of progress of work		
	[K7_U11] Independently plans own professional and research career.		The ability to delfine the problem for scientific research.			[SU3] Assessment of ability to use knowledge gained from the subject		
	[K7_U08] Has enhanced ability to write, including research publications, in Polish and English.		Ability to write physical scientific papers.			[SU3] Assessment of ability to use knowledge gained from the subject		
	[K7_W09] Has extended knowledge of English terminology within the field of physics, mathematics and IT.		Ability to read English-language physical science works			[SW1] Assessment of factual knowledge		
Subject contents	Solving advanced and complex specific or general problems from a selected sector of innovative technologies or theoretical problems of physics, depending on the topic of the diploma thesis.							
Prerequisites and co-requisites								
Assessment methods and criteria	Subject passing criteria		Passing threshold			Percentage of the final grade		
	Completion of a MSc thesis		100.0% 100.0%					
Recommended reading	Basic literature		Provided by a supervisor					
	Supplementary literature		Provided by a supervisor					
	eResources addresses		Adresy na platformie eNauczanie:					

Example issues/ example questions/ tasks being completed	Determination of ionization energy and ion appearance thresholds by electron impact
Work placement	Not applicable

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