



## Subject card

Subject name and code	Diploma seminar, PG_00037321						
Field of study	Technical Physics						
Date of commencement of studies	October 2021		Academic year of realisation of subject		2024/2025		
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		Polish		
Semester of study	7		ECTS credits		4.0		
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 of lecturer (lecturers)	Subject supervisor		dr hab. inż. Waldemar Stampor				
	Teachers		dr hab. inż. Waldemar Stampor				
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	0.0	0.0	30.0	30
	E-learning hours included: 0.0						
	Additional information: Seminar						
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	30		10.0		60.0	100
Subject objectives	Presentation and discussion of the progress of scientific work as part of the prepared engineering diploma theses.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	K6_U10		The ability to define the problem for scientific research.		[SU4] Assessment of ability to use methods and tools [SU2] Assessment of ability to analyse information		
	K6_K05		The ability to present research results. Ability to discuss scientific results.		[SK2] Assessment of progress of work [SK5] Assessment of ability to solve problems that arise in practice [SK4] Assessment of communication skills, including language correctness [SK3] Assessment of ability to organize work		
	K6_U01		Ability to solve basic scientific problems.		[SU1] Assessment of task fulfilment		
Subject contents	Rules for the preparation of engineering thesis  Diploma process rules  Diploma exam questions  Seminars (students' presentations) on the subject of engineering theses						

Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	seminar	50.0%	70.0%
	activity, disscusion, questions	50.0%	30.0%
Recommended reading	Basic literature	The literature is provided by supervisor of the engineering thesis.	
	Supplementary literature	The literature is provided by supervisor of the engineering thesis.	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed	Questions like why, how, etc. related to the presented results.		
Work placement	Not applicable		

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