



Subject card

Subject name and code	Seminar of applied physics III, PG_00037274						
Field of study	Technical Physics						
Date of commencement of studies	October 2022	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	3	Language of instruction			Polish		
Semester of study	6	ECTS credits			1.0		
Learning profile	general academic profile	Assessment form			assessment		
Conducting unit	Division of Atomic, Molecular and Optical Physics -> Institute of Physics and Applied Computer Science -> Faculty of Applied Physics and Mathematics						
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. Mateusz Zawadzki					
	Teachers	dr hab. Mateusz Zawadzki					
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	15.0	15
	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	15	2.0		8.0		25
Subject objectives	Teaching of students how to present the short lecture on selected subject, as well as how to discuss						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	K6_K05	Presentation of the topic and answering questions on the selected topic			[SK4] Assessment of communication skills, including language correctness		
	K6_U07	Student is able to present a selected topic in a way that is understandable and accessible to the audience			[SU1] Assessment of task fulfilment		
	K6_U01	prepares a seminar, finds necessary information in the literature and correctly presents the topic			[SU1] Assessment of task fulfilment		
K6_U08	Student prepares a speech, a multimedia presentation and is ready to participate in a discussion on a selected topic			[SU1] Assessment of task fulfilment			
Subject contents	Collection of material for oral presentation on a given subject; Discussion about the scientific problems and comments						
Prerequisites and co-requisites							
Assessment methods and criteria	Subject passing criteria	Passing threshold			Percentage of the final grade		
	Oral presentation, abstract, attendance	50.0%			100.0%		
Recommended reading	Basic literature	Depends on the subject of the presentation					
	Supplementary literature	Depends on the problem					
	eResources addresses	Adresy na platformie eNauczenie: Seminarium fizyki stosowanej III - Moodle ID: 45161 https://enauczenie.pg.edu.pl/moodle/course/view.php?id=45161					

Example issues/ example questions/ tasks being completed	Short presentation using one slide to present a chosen physical law (for example: Hooke's law, Gay-Lussac's law, Faraday's law of electromagnetic induction) Long presentation on the progress of science in a chosen topic (for example: Turning on the Fluorescence from Isolated GFP Chromophore Anions at Cryogenic Temperatures, Signature of Preformed Pairs in Angle-Resolved Photoemission Spectroscopy, Exploring Single-Photon Recoil on Free Electrons)
Work placement	Not applicable

Document generated electronically. Does not require a seal or signature.