



## Subject card

Subject name and code	Profesional practice, PG_00037261						
Field of study	Technical Physics						
Date of commencement of studies	October 2025	Academic year of realisation of subject			2028/2029		
Education level	first-cycle studies	Subject group			Optional subject group		
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			6.0		
Learning profile	general academic profile	Assessment form			assessment		
Conducting unit	Department Of Physics Of Electronic Phenomena -> Faculty Of Applied Physics And Mathematics -> Wydział Politechniki Gdańskiej						
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. Tomasz Wąsowicz					
	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	0.0	0.0	0
	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	0	0.0		160.0		160
Subject objectives	The aim of the classes is to learn the student how to apply knowledge and skills achieved during the studies to solve practical problems						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	[K6_K04] cooperate and work in a group, performing different functions	Student can effectively work with different teams given by institution superiors.			[SK1] Assessment of group work skills		
	[K6_K01] understands the need to learn and improve professional and personal competencies, inspires and organizes other people's learning process	The student learns gradually and applies knowledge to solve the newest problems			[SK5] Assessment of ability to solve problems that arise in practice		
	[K6_U06] makes an initial economic analysis of undertaken engineering activities	The student has an ability to plan the expences			[SU2] Assessment of ability to analyse information		
	[K6_U10] determines their own study field interests and develops them	The student learns gradually			[SU2] Assessment of ability to analyse information [SU4] Assessment of ability to use methods and tools		
Subject contents	Division Applied Physics: Participation in duties of employees of the institution in at least one task from the following: 1. Familiarising with methodology of running theoretical and experimental research. 2. Numerical modeling of physical phenomena 3. Running theoretical research 4. Design, assembly, commissioning, testing and diagnostics of experimental apparatus. 5. Running experimental research. 6. Processing and analysis of experimental data and numerical outputs 7. Various forms of data presentation. 8. Modeling and analysis of industrial and technological processes. 9. Design, assembly, commissioning, testing and diagnostics of industrial apparatus. 10. Processing and analysis of industrial results and forms of their presentation. 11. Education in Physics and outreach.						
Prerequisites and co-requisites	Knowledge and skills achieved during the studies.						
Assessment methods and criteria	Subject passing criteria	Passing threshold			Percentage of the final grade		
	overcoming of the professional experience	100.0%			100.0%		
Recommended reading	Basic literature	No recommendations					
	Supplementary literature	No recommendations					
	eResources addresses	Adresy na platformie eNauczanie:					

Example issues/ example questions/ tasks being completed	no comment
Work placement	Not applicable

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