GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Profesional practice, PG_00037261		
Field of study	Technical Physics		
Date of commencement of studies	October 2024	Academic year of realisation of subject	2027/2028
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		
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 applie knowledge and skills achieved during the studies to solve practical problems

Learning outcomes

Course outcome	Subject outcome	Method of verification
[K6_U10] determines their own study field interests and develops them	The student learns gradually	[SU4] Assessment of ability to use methods and tools [SU2] Assessment of ability to analyse information
[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_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_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

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, commisioning, 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, commisioning, 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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