



Subject card

Subject name and code	Professional Practice, PG_00038162						
Field of study	Electrical Engineering						
Date of commencement of studies	October 2026	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	3	Language of instruction				Polish	
Semester of study	6	ECTS credits				6.0	
Learning profile	general academic profile	Assessment form				assessment	
Conducting unit	Department of Electrical Engineering -> Faculty of Electrical and Control Engineering -> Faculties of Gdańsk University of Technology						
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. inż. Jarosław Łuszcz					
	Teachers						
Lesson types	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 professional practices make possible extension captured knowledge about practical skills used in industrial conditions. The practices permit students to check captured theoretical knowledge in practical situations. The practices make possible to get to know the future employers of requirement and to adapt the competence and knowledge of student to technical problems of institution. The practices help in choice of further individual interests and the future directions of deepening of theoretical knowledge.						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	K6_W12	The student, on the basis of the knowledge gained during the course of the program of study, is familiar with the norms in the field of design and operational safety of electrical equipment. He actively transfers the acquired knowledge into practical application.			[SW1] Assessment of factual knowledge		
	K6_K01	The student is able to organize the training materials necessary to solve the engineering problems. He is aware of legal responsibility in case of using illegal sources.			[SK3] Assessment of ability to organize work [SK1] Assessment of group work skills [SK2] Assessment of progress of work [SK5] Assessment of ability to solve problems that arise in practice		
	K6_U01	The student is able to effectively solve engineering problems on the basis of provided design requirements according to the applicable legal regulations.			[SU2] Assessment of ability to analyse information [SU4] Assessment of ability to use methods and tools		
	[K6_U81] is able to communicate appropriately in foreign language at B2 level of the Common European Framework of Reference for Languages (CEFR) in everyday life, in academic and professional environments	The student is able to find his/her own place of professional practice, arranges the necessary legal formalities resulting from the study regulations, understands the consequences of not applying legal requirements.			[SU2] Assessment of ability to analyse information		
Subject contents							
Prerequisites and co-requisites	Basic knowledge of electrical engineering and electronics						

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	The signed report	60.0%	100.0%
Recommended reading	Basic literature	Industrial sectors of the monthly Drives and Controls www.nis.com.pl	
	Supplementary literature	None	
	eResources addresses		
Example issues/ example questions/ tasks being completed	<ol style="list-style-type: none"> 1. Describe the basic structure and organization of work at the factory. 2. Explain the structure of electrical power and control systems in a production plant. 3. Rules for safe performance of work in the plant under the supervision of authorized persons. 4. Describe the procedures for performing work on the repair and commissioning of electrical power devices. 5. Explain the principles of carrying out technical documentation and instructions for electrical power devices. 		
Practical activities within the subject	Not applicable		

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