

Subject card

Subject name and code	Professional Practice, PG_00038162							
Field of study	Electrical Engineering							
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		
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 pro	ofile	Assessment form			assessment		
Conducting unit	Katedra Elektrotechniki i Inżynierii Wysokich Napięć -> Faculty of Electrical and Control Engineering						ering	
Name and surname	Subject supervisor		dr inż. Daniel Kowalak					
of lecturer (lecturers)	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 inclu	uded: 0.0						
Learning activity and number of study hours	Learning activity	Participation i classes include plan		Participation in consultation hours		Self-study		SUM
	Number of study hours	0		0.0		160.0		160
Subject objectives	The professional practindustrial conditions. situations. The practic competence and known further individual intermediate in the control of t	The practices posses make posses wiledge of students	permit students ible to get to kr ent to technical	to check captu now the future of problems of in	red the employe stitution	oretical ers of re n. The p	knowledge in properties of the contraction of the c	practical to adapt the
Learning outcomes	Course out	come	Subj	ect outcome			Method of verif	fication
	[K6_U81] is able to cappropriately in forei at B2 level of the Co European Framewor Reference for Languin everyday life, in acprofessional environical control of the contr	gn language mmon k of ages (CEFR) cademic and	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		
	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_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_U01		solve engineering problems on the basis of provided design			[SU4] Assessment of ability to use methods and tools [SU2] Assessment of ability to analyse information		

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Subject contents	2. Getting to know the technical partial control, reliability, diagnostics at II. Maintenance and workshop work 1. Auxiliary works in the operation devices. 2. Auxiliary work on periodic inspinstallations. 3. Auxiliary work on the maintenate following installations: electron III. Work project - design 1. Familiarise oneself with and unof subassemblies and devices. 2. Familiarise oneself with the confunctions.	 General technical issues Familiarizing oneself with the structure of the company and organization of work in the company. Getting to know the technical processes carried out in the plant, their final products. Getting to know the technological installations in the plant including the problems of power supply, control, reliability, diagnostics and environmental protection. Maintenance and workshop works (only under the supervision of authorized people) Auxiliary works in the operation, control, repair, installation and start-up of electrical or electric power devices. Auxiliary work on periodic inspections and operational measurements of electrical and power installations. Auxiliary work on the maintenance, repair or replacement of electrical apparatus and devices in the following installations: electronic, heating, pneumatic, hydraulic, etc. Work project - design Familiarise oneself with and understand the available technical documentation and operating manuals of subassemblies and devices of technological installations: electrical, power, electronic, etc. Familiarise oneself with the computer systems, equipment and software used in the plant and their functions. Participate in designing industrial electrical installations as well as in selecting electrical equipment in 					
Prerequisites and co-requisites	Basic knowledge of electrical engin	neering and electronics					
and co-requisites Assessment methods	Basic knowledge of electrical engin	eering and electronics Passing threshold	Percentage of the final grade				
and co-requisites			Percentage of the final grade 100.0%				
and co-requisites Assessment methods and criteria	Subject passing criteria	Passing threshold 60.0%					
and co-requisites Assessment methods	Subject passing criteria The signed report	Passing threshold 60.0%	100.0%				
and co-requisites Assessment methods and criteria	Subject passing criteria The signed report Basic literature	Passing threshold 60.0% Industrial sectors of the monthly I	100.0% Drives and Controls www.nis.com.pl				
and co-requisites Assessment methods and criteria	Subject passing criteria The signed report Basic literature Supplementary literature eResources addresses 1. Describe the basic structure ar 2. Explain the structure of electric 3. Rules for safe performance of 4. Describe the procedures for performence.	Passing threshold 60.0% Industrial sectors of the monthly I	2: y. production plant. sion of authorized persons. mmissioning of electrical power				

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