GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	SEP qualitifactions, PG_00062749		
Field of study	Technologies for Industry 5.0		
Date of commencement of studies	October 2025	Academic year of realisation of subject	2028/2029
Education level	first-cycle studies	Subject group	Obligatory subject group in the field of study
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	2.0
Learning profile	general academic profile	Assessment form	assessment
Conducting unit	Division Of Electrochemistry And Surface Physical Chemistry -> Institute Of Nanotechnology And Materials Engineering -> Faculty Of Applied Physics And Mathematics -> Wydziały Politechniki Gdańskiej		
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. inż. Jacek Ryl	
	Teachers		

Lesson types and methods of instruction

Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
Number of study hours	30.0	0.0	0.0	0.0	0.0	30

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	30	2.0	18.0	50

Subject objectives

The aim of the subject is to acquire the knowledge necessary to obtain authorizations in the field of (D) supervision of installations, networks and electrical and gas devices and (E) operation of installations, networks and electrical and gas devices

Learning outcomes

Course outcome	Subject outcome	Method of verification
[K6_K02] makes decisions independently, carries out a critical assessment of own actions and actions of managed teams, is ready to make decisions and accept responsibility for the consequences of these actions	The student is able to make decisions specific to electrical work in the field of supervision and operation of electricity and gas networks and devices.	[SK5] Assessment of ability to solve problems that arise in practice
[K6_W04] demonstrates knowledge necessary to understand non-technical (legal, economic, ethical, environmental) conditions of engineering activities in the scope directly or indirectly related to the industrial revolution	The student has knowledge specific to identifying technical and non-technical problems in the field of supervision and operation of electricity and gas networks and devices	[SW2] Assessment of knowledge contained in presentation [SW1] Assessment of factual knowledge

Subject contents

The course will be conducted by SEP inspectors. The course content directly relates to the information necessary to take the SEP exam, immediately after completing bachelor studies.

Prerequisites and co-requisites

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
exam	50.0%	100.0%

Recommended reading

Basic literature	provided by SEP inspectors
Supplementary literature	n/a
eResources addresses	Adresy na platformie eNauczanie:

Example issues/ example questions/ tasks being completed	
Work placement	Not applicable

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