GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Accountancy in Electrical Engineering, PG_00053187		
Field of study	Electrical Engineering		
Date of commencement of studies	October 2020	Academic year of realisation of subject	2023/2024
Education level	first-cycle studies	Subject group	Obligatory subject group in the field of study Subject group related to scientific research in the field of study
Mode of study	Part-time studies	Mode of delivery	at the university
Year of study	4	Language of instruction	Polish
Semester of study	7	ECTS credits	3.0
Learning profile	general academic profile	Assessment form	assessment
Conducting unit	Department of Electrical Power Engineering -> Faculty of Electrical and Control Engineering		
Name and surname of lecturer (lecturers)	Subject supervisor	prof. dr hab. inż. Waldemar Kamrat	
	Teachers	dr inż. Izabela Prażuch	

Lesson types and methods of instruction

Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
Number of study hours	20.0	0.0	0.0	0.0	0.0	20

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	20	6.0	49.0	75

Subject objectives

The goal of this course is to gain the knowledge on the profitability assessment of energy investments.

Learning outcomes

Course outcome	Subject outcome	Method of verification
K6_W10	The student is able to apply the knowledge of economic calculus in practical calculations	[SW1] Assessment of factual knowledge
[K6_U71] is able to apply knowledge from humanistic, social, economic or legal sciences in order to solve problems in a social environment	The student is able to perform an economic analysis, taking into account social and legal aspects	[SU3] Assessment of ability to use knowledge gained from the subject

Subject contents

Economic fundamentals of industry

Investments process isues.

Investment evaluation processes

Case studies

Prerequisites and co-requisites

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
colloquium	51.0%	100.0%

Recommended reading

Basic literature	1. Kamrat W.: Metody oceny efektywności inwestowania w elektroenergetyce. Monografia. Politechnika Gdańska 2004 2. Rogowski W.: Rachunek efektywności inwestycji. Wydawnictwo Nieoczywiste. 2019
Supplementary literature	1. Available energy investment projects
eResources addresses	Adresy na platformie eNauczanie:

Example issues/ example questions/ tasks being completed	Economic fundamentals of industry Investments process isues. Investment evaluation processes
Work placement	Not applicable