



Subject card

Subject name and code	, PG_00053197						
Field of study	Electrical Engineering						
Date of commencement of studies	October 2021	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	Full-time studies	Mode of delivery			at the university		
Year of study	3	Language of instruction			Polish		
Semester of study	6	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	dr hab. inż. Paweł Bućko					
	Teachers	dr inż. Izabela Prażuch dr hab. inż. Paweł Bućko					
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	30.0	0.0	0.0	0.0	45
	E-learning hours included: 0.0						
Additional information:							
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	45	3.0	27.0	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			[SW3] Assessment of knowledge contained in written work and projects		
	[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 issues. 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	<ol style="list-style-type: none"> 1. Kamrat W.: Metody oceny efektywności inwestowania w elektroenergetyce. Monografia. Politechnika Gdańska 2004 2. Rogowski W.: Rachunek efektywności inwestycji. Wydawnictwo Nieoczywiste. 2019
	Supplementary literature	<ol style="list-style-type: none"> 1. Available energy investment projects
	eResources addresses	<p>Adresy na platformie eNauczenie: RACHUNEK EKONOMICZNY I ZARZĄDZANIE ENERGIĄ [2023/24] - Moodle ID: 32387 https://enauczenie.pg.edu.pl/moodle/course/view.php?id=32387</p>
Example issues/ example questions/ tasks being completed	<p>Economic fundamentals of industry</p> <p>Investments process issues.</p> <p>Investment evaluation processes</p>	
Work placement	Not applicable	