



Subject card

Subject name and code	, PG_00071171						
Field of study	Power Engineering						
Date of commencement of studies	October 2024		Academic year of realisation of subject		2025/2026		
Education level	first-cycle studies		Subject group				
Mode of study	Full-time studies		Mode of delivery		at the university		
Year of study	2		Language of instruction		Polish		
Semester of study	3		ECTS credits		3.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Department of Entrepreneurship and Institutional Environment -> Faculty of Management and Economics -> Faculties of Gdańsk University of Technology						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. Marita Mcphillips				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	0.0	0.0	30.0	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		0.0		0.0	30
Subject objectives	Personalised academic mentoring (including coaching) and research and development tutoring tailored to the individual needs of the student, including: a) development of the schedule and budget for the Individual Innovation Project (IIP), self-presentation activities, as well as specialised discipline-specific content necessary for the preparation and implementation of the Individual Innovation Project; b) developmental and project-related support for the student's individual project, taking into account the organisational and legal framework of higher education institutions.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K6_K03] is able to react in emergency situations, threats to health and life when using energy devices, is aware of the impact of engineering activities on the environment		is prepared to apply knowledge from the social and legal sciences, particularly through reflection, self-assessment, and collaboration with mentors and the team during the design process.		[SK3] Assessment of ability to organize work		
	[K6_W07] knows the basics of economic calculus in the energy sector; knows the legal, organizational and economic principles of the functioning of energy markets, knows the basic principles of management and running a business		knows and understands basic concepts in the humanities and social sciences, in the context of planning and implementing individual projects within academic and social environments.		[SW1] Assessment of factual knowledge		
	[K6_U05] is able to formulate and carry out energy balances in devices and energy systems, also perform an energy audit of a simple building object, is able to perform a preliminary profitability analysis of a planned energy investment		is able to apply knowledge from the humanities or social sciences, using tools for the analysis and design of activities within the framework of the Individual Innovative Project (IPI).		[SU2] Assessment of ability to analyse information		

Subject contents	Course content – seminar Personalised academic mentoring (including coaching) and research and development tutoring tailored to the individual needs of the student, covering the following elements: a) Developmental and project-related support for the student's individual project, taking into account the organisational and legal framework of higher education institutions. b) Specialised academic mentoring focused on the development of the Individual Innovation Project (IIP), including: a description of the problem and a proposed solution, a project schedule with proposed milestones, a project budget, a multimedia presentation. c) Mentoring in self-presentation skills, as well as in specialised discipline-specific content necessary for the preparation and implementation of the Individual Innovation Project.		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Quality of the IPI project	50.0%	60.0%
	Project presentation to the Business Team for Innovative Education	50.0%	30.0%
	Reflection and self-assessment	50.0%	10.0%
Recommended reading	Basic literature	Literatura dostosowana do indywidualnych potrzeb merytorycznych osób studiujących, w tym np.: 1. Jabłonowska, L., Wachowiak, P., Winch, S., Prezentacja profesjonalna. Teoria i praktyka?, Difin, Warszawa, 2008 2. Blein B., Sztuka prezentacji i wystąpień publicznych, Warszawa 2010. 3. Rzędowska A., Rzędowski J., Mówca doskonały. Wystąpienia publiczne w praktyce, Gliwice 2009. 4. Żurek E., Wystąpienia perswazyjne. Biznes, media, polityka, Warszawa 2010.	
	Supplementary literature	1. Nęcki Z., Komunikacja interpersonalna, Wrocław, 2002 2. Sikorski W., Niewerbalna komunikacja interpersonalna. Doskonalenie przez trening. Difin, Warszawa 2011. 3. Gierulski W., Santarek K. Komercjalizacja i transfer technologii, PWE, Warszawa 2020 4. Raport o innowacyjności w Polsce 2021, pod redakcją Tomasza Baczki (red.)Instytut Nauk Ekonomicznych PAN Warszawa 2021.	
	eResources addresses		
Example issues/ example questions/ tasks being completed	nie dotyczy		
Practical activities within the subject	Not applicable		