



Subject card

Subject name and code	Enterprice economics and management, PG_00054701						
Field of study	Green Technologies						
Date of commencement of studies	October 2025		Academic year of realisation of subject		2025/2026		
Education level	first-cycle studies		Subject group		Optional subject group Humanistic-social subject group		
Mode of study	Full-time studies		Mode of delivery		at the university		
Year of study	1		Language of instruction		Polish		
Semester of study	2		ECTS credits		2.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Department Of Entrepreneurship -> Faculty Of Management And Economics -> Wydziały Politechniki Gdańskiej						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. Anita Richert-Kaźmierska				
	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 course is to familiarize students with the basic knowledge of the principles of market operation and business management.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K6_W05] has an elementary knowledge of the fundamental concepts and problems of quality management, the general principles of creation and development of forms of individual entrepreneurship, application of the principles of work organization and integrated management, basic principles of quality control and analysis results; knowledge of basic legal aspects relating to the management of chemicals with particular emphasis on compounds polluting the environment and business, knows and understands the basic concepts and principles of the protection of industrial property and copyright and the need for management of intellectual property.		The student is able to use the basic concepts and wording of management and economics; solve tasks typical for entrepreneur's activity.		[SW1] Assessment of factual knowledge [SW3] Assessment of knowledge contained in written work and projects		
	[K6_W01] has a basic knowledge from some branches of mathematics and physics useful for formulating and solving simple problems in the field of environmental technologies and modern analytical methods		The student is able to use the basic concepts of mathematics and physics;		[SW1] Assessment of factual knowledge [SW3] Assessment of knowledge contained in written work and projects		
	[K6_K04] is ready to think and act in a creative and enterprising way, to negotiate, work in a team, assuming different roles		The student is able to solve problem tasks related to the functioning of the company on the market, in a creative and entrepreneurial way.		[SK5] Assessment of ability to solve problems that arise in practice		

Subject contents	1. Market: demand, supply, price. 2. Types of markets and principles (mechanisms) of their functioning. 3. Types of organizations. 4. Enterprise. 5. Types of enterprises. 6. Legal forms of enterprises in Poland. 7. Business management aimed at achieving profit and development. 8. Business models and factors of enterprises' competitiveness growth. 9. Planning. 10. Organizing. 11. Motivating. 12. Controlling. 13. Calculation of break-even point - exercises. 14. Sources of financing enterprises from the SME sector in Poland. 15. Institutions supporting enterprises in Poland.		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	written test	60.0%	60.0%
	exercises	60.0%	40.0%
Recommended reading	Basic literature	Lichtarski J.(red)., Podstawy nauki o przedsiębiorstwie, Akademia Ekonomiczna we Wrocławiu, Wrocław 2005. Noga A., Teorie przedsiębiorstw, PWE, Warszawa 2009. Golembiowski T., Dudzik T.M., Lewandowska, M., Witek-Hajduk M., Modele biznesu polskich przedsiębiorstw, SGH 2008.	
	Supplementary literature	R. Griffin, Podstawy zarządzania organizacjami, PWN Warszawa 2001.	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed	1.Explain the demand law and the supply law. 2. Discuss the method of analyzing the company's environment using the SWOT method and Porter's five forces method. 3. How to calculate and what about informs the company's break-even point?		
Work placement	Not applicable		

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