

Subject card

Subject name and code	Economy and entrepreneurship, PG_00053381						
Field of study	Chemical Business						
Date of commencement of studies	October 2026		Academic year of realisation of subject		2026/2027		
Education level	Bachelor's studies		Subject group		Obligatory subject group in the field of study Humanistic-social subject group 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	1		Language of instruction		Polish		
Semester of study	1		ECTS credits		2.0		
Learning profile	academic		Assessment form		credit		
Conducting unit	Department of Macroeconomics -> Faculty of Economics -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Jerzy Podlewski				
	Teachers						
Lesson types	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		5.0		15.0	50
Subject objectives	The aim of the course is to impart knowledge of the fundamentals of economics and to develop the skills indispensable for the formation of entrepreneurial attitudes.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[BCHINŻ_W09] Describes the principles of creating and developing forms of individual entrepreneurship using knowledge of economics.	Student is able to distinguish between different forms of farming. He/she is able to explain how forms of farming translate into economic efficiency.	[SW4] test/exam - oral or written
	[BCHINŻ_U11] Uses the acquired economic knowledge in undertaking independent business activities and resolving dilemmas of professional work.	Understands what a profit and loss account is. Knows the concept of profitability. Defines and lists the hard and soft competences necessary in running a business. Knows how entrepreneurial competences should be formed and developed.	[SU4] test/exam - oral or written
	[BCHINŻ_W08] Enumerates and describes concepts and principles in the field of protection of industrial property and copyright and the use of patent information resources.	Knows and understands the general concepts and principles of intellectual (industrial) property and copyright protection and the need to manage intellectual property resources.	[SW4] test/exam - oral or written
	[BCHINŻ_K06] Is familiar with the general principles of creating and operating forms of individual entrepreneurship.	Identifies the main areas of activity in the enterprise. Lists the main tasks of the main parts of the enterprise, understands the scope of the main functions in the enterprise. .	[SK4] test/exam - oral or written
	[BCHINŻ_U12] Is able to participate in the analyses and evaluation of alternative solutions to economic problems and choose methods and instruments to rationally resolve them.	Student knows what the basic economic processes in the economy are. He/she understands how the economy influences the life of society. Knows the basic concepts of economic calculation. Is able to make simple financial calculations used in the construction of business plans.	[SU4] test/exam - oral or written
	[BCHINŻ_W12] Has basic knowledge of man as an entity creating economic structures in the chemical business and has elementary knowledge of the principles and motives of human action in these structures.	Understands the social side of economic sciences. Understands the basic prerequisites for undertaking business activities, the hard and soft aspects of business management.	[SW4] test/exam - oral or written
	[BCHINŻ_W01] Describes the relationship between the economy and the functioning of the chemical industry.	Knows the importance of the chemical industry in the economy, micro and macro-economic aspects, has basic information on the structure of the industry, main players in the chemical sector.	[SW4] test/exam - oral or written
Subject contents	1. Economics and farming as an important part of life in modern societies.2. Basics of economic thinking: demand, supply, price, preferences, choice, rationality, opportunity cost.3. basic issues of contemporary micro and macroeconomics4. Areas of activity in a business: production, sales, finance, marketing, management, logistics, human resources.5. Profit-oriented activities: production, revenue, costs, profitability.6. Entrepreneurial mindset - soft and hard skills in pursuing own ventures.		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Written graduation assessment	51.0%	100.0%
Recommended reading	Basic literature	1. M. Burda, Ch. Wypłoz, Makroekonomia. Podrecznik europejski, PWE, Warszawa 2013. 2. T. Kaminska , B.Kubska-Maciejewicz, , J. Laudanska-Trynka , Teoria podejmowania decyzji przez podmioty rynkowe, Wydawnictwo Uniw. Gd., Gdansk 2000 3. Cieslik J., Przedsiębiorczosc dla ambitnych. Jak uruchomic własny biznes, Wydawnictwa Akademickie i Profesjonalne, Warszawa, 2006	
	Supplementary literature	Efektywnosc innowacyjnych narzedzi dydaktycznych w procesie kształtowania postaw przedsiębiorczych, W. Bizon, A Poszewiecki [red.], Wydawnictwo Uniwersytetu Gdanskiego, Gdansk	
	eResources addresses		

Example issues/ example questions/ tasks being completed	What does the production possibilities curve illustrate ? What are the main functions in the management of a company?
Work placement	Not applicable

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