



Subject card

Subject name and code	BASIC OF ECONOMICS, PG_00064372						
Field of study	Chemistry						
Date of commencement of studies	October 2026		Academic year of realisation of subject		2026/2027		
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	1		ECTS credits		2.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Department of Economic -> Faculty of Management and Economics -> Faculties of Gdańsk University of Technology						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Danuta Rusiecka				
	Teachers		dr Danuta Rusiecka				
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						
	eNauczanie source address: https://enauczenie.pg.edu.pl/2025/course/view.php?id=8639						
	Moodle ID: 8639 Podstawy ekonomii (zima 2026/2027) https://enauczenie.pg.edu.pl/2025/course/view.php?id=8639						
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 elements of microeconomic and macroeconomic knowledge and practical problems of the functioning of the modern market economy.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K6_U05] designs and performs experiments to confirm a hypothesis, recognises the wider, often non-technical context of the phenomena analysed		understands the dynamics of economic changes in the contemporary world and the resulting need to constantly update economic knowledge by confronting it with the realities of economic life.		[SU2] Assessment of ability to analyse information		
	[K6_K03] is aware of the importance of caring for the quality and diligence of the tasks performed, being responsible for their consequences		is aware to understand market functioning and is able to interpret micro- and macroeconomic phenomena.		[SK5] Assessment of ability to solve problems that arise in practice		
	[K6_W07] integrates general knowledge in the humanities, social sciences, economics including their foundations, principles of protection of intellectual property and patent law relevant to appropriate interpretation and application in scientific and economic activities, and the concept of sustainable development		knows the basic issues of the economics and the most important problems of contemporary market economies.		[SW1] Assessment of factual knowledge		

Subject contents	Course content – lecture 1. Economics as a science. Microeconomics and macroeconomics. The role of the state in the economy. 2. The market. Demand, supply, and price as fundamental market elements. 3. Market structures (perfect competition, monopolistic competition, oligopoly, monopoly). 4. The state of the world: GDP and other measures of economic activity. 5. Growth, development, and prosperity. 6. Money and money creation. 7. The central bank and monetary policy. 8. Government and fiscal policy, budget deficit, public debt. 9. Inflation (types and causes of inflation, inflation expectations, methods of combating inflation via fiscal and monetary policy). 10. The labor market. Unemployment (types and causes of unemployment, methods of combating unemployment via fiscal and monetary policy).		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	written test	60.0%	100.0%
Recommended reading	Basic literature	Steven A. David Shapiro, Waldemar Karpa, Piotr Maszczyk “ <i>Mikroekonomia – Podstawy</i> ” David Shapiro, Daniel MacDonald, Steven A. Greenlaw, Piotr Maszczyk “ <i>Makroekonomia – Podstawy</i> ”	
	Supplementary literature	Ha-Joon Chang "Ekonomia. Instrukcja obsługi" Krytyka Polityczna , Warszawa 2015	
	eResources addresses		
	Example issues/ example questions/ tasks being completed	1. What is inflation and what are the ways of tackling it in fiscal and monetary policy?2. What is the difference between price and quantity adjustment to growth of demand?3. What is the difference in consumer behavior according to the homo economicus model and behavioral economics approach?	
Practical activites within the subject	Not applicable		

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