



## Subject card

Subject name and code	Basic Economics, PG_00060857						
Field of study	Podstawy ekonomii						
Date of commencement of studies	October 2025		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	2		Language of instruction		Polish		
Semester of study	3		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 Paweł Umiński				
	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						
	eNauczanie source address: <a href="https://enauczanie.pg.edu.pl/2025/course/view.php?id=2585">https://enauczanie.pg.edu.pl/2025/course/view.php?id=2585</a>						
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_K04] Understands the non-technical aspects of the work of a chemical engineer, including the impact on the environment, and is aware of professionalism, professional ethics and respect for diversity.		The student understands the operations of a market economy, including micro and macroeconomic issues.		[SK5] Ocena umiejętności rozwiązywania problemów występujących w praktyce		
	[K6_U05] Is able to make a preliminary economic evaluation of engineering solutions and apply knowledge of the humanities and social sciences to solve problems.		The student is able to interpret basic economic measures and their significance for the operation of the economy on both a micro and macro scale.		[SU3] Ocena umiejętności wykorzystania wiedzy uzyskanej w ramach przedmiotu		
	[K6_W06] Has knowledge in the field of management, entrepreneurship, intellectual property protection and the basics of humanities and social sciences, and also knows specialized chemical nomenclature		The student has knowledge of the basics of microeconomics (entrepreneurship operations and consumer decisions) and macroeconomics (the relationship between GDP, inflation, unemployment, monetary and fiscal policy).		[SW2] Ocena wiedzy zawartej w prezentacji		

Subject contents	Course content – lecture 1. Pluralism in economics. Micro and macroeconomics 2. Consumer in the economy (homo oeconomicus; behavioral economics) 3. Theory of the firm and market structures (perfect competition, monopolistic competition, oligopoly, monopoly) 4. GDP (measurement and criticism) 5. Simple Keynesian model 6. Money, central bank, money creation, monetary policy (transmission mechanism) 7. Government and fiscal policy, public debt, budget deficit 8. Economic development and economic growth (application of fiscal and monetary policy and GDP growth) 9. Inflation (types and causes of inflation, inflation expectations, ways of tackling Inflation according to fiscal and monetary policy) 10. Unemployment (ypes and causes of unemployment, ways of tackling unemployment according to fiscal and monetary policy)		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Exam	60.0%	100.0%
Recommended reading	Basic literature	Ha-Joon Chang, Economics: The User's Guide, Penguin Books, 2001	
	Supplementary literature	Jörg Guido Hülsmann, Stephen Young, Pomyśleć ekonomię od nowa. Przewodnik po głównych nurtach ekonomii heterodoksyjnej, Wydawnictwo Ekonomiczne Heterodox, Poznań 2018	
	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 activities within the subject	Not applicable		

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