



Subject card

Subject name and code	Macroeconomics, PG_00067667						
Field of study	Management						
Date of commencement of studies	October 2026	Academic year of realisation of subject			2026/2027		
Education level	second-cycle studies	Subject group			Obligatory subject group in the field of study 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	2	ECTS credits			5.0		
Learning profile	general academic profile	Assessment form			exam		
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	30.0	0.0	0.0	0.0	60
	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	60		7.0		58.0	125
Subject objectives	Preparing students to identify, analyze and interpret macroeconomic processes and their interrelationships, based on knowledge of contemporary macroeconomic theories and methods of economic analysis, in the context of diagnosing and solving problems of the modern economy.						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	[K7_U02] presents logical and well-founded arguments regarding obtained results through the analysis and synthesis of information in various business contexts, critically evaluating their interpretation.	interprets macroeconomic information, uses macroeconomic models to solve problems and make decisions, is able to select macroeconomic data and knows how to use them.			[SU2] Assessment of ability to analyse information [SU3] Assessment of ability to use knowledge gained from the subject		
	[K7_W01] "demonstrates in-depth knowledge and understanding of contemporary management problems, and selects methods for resolving them while taking into account the complex interrelationships among the phenomena being analyzed.	knows and understands macroeconomic phenomena and processes, analyzes cause-and-effect relationships between the main economic phenomena			[SW1] Assessment of factual knowledge		

Subject contents	<p>Course content – lecture</p> <p>The Subject of Macroeconomics. Macroeconomic Problems.</p> <p>The State and the Market: Interdependencies, Controversies.</p> <p>Measures of Economic Activity. Advantages and Disadvantages of GDP and Similar Indicators.</p> <p>Economic Growth and Development. Inequality and Poverty.</p> <p>Money: Definition, Functions, Creation, Demand and Supply.</p> <p>Monetary Policy, the Central Bank, the Banking System. Inflation, Deflation, Stagflation. Aggregate Demand and Aggregate Supply. The Macroeconomic Equilibrium Model. Fiscal Policy, the State Budget. The Labor Market. Unemployment: Definition, Categories. Main Trends in Contemporary Macroeconomics Regarding Inflation and Unemployment. Economic Cycles. Exchange Rates: Types, Theories of Exchange Rates. International trade flows: absolute and comparative advantages, international trade, balance of payments, role of international organizations</p>		
	<p>Course content – exercises</p> <p>Indexes and Indices</p> <p>How to Understand a Changing World Measuring National Product Economic Growth and Development Money and Its Creation Monetary Policy Measuring the Cost of Living, Inflation Determinants of National Income Equilibrium Models in the Economy Fiscal Policy, the State Budget The Labor Market, Unemployment Inflation and Unemployment the Phillips Curve</p>		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Oral exam	60.0%	50.0%
	Test	60.0%	40.0%
	Activity	0.0%	10.0%
Recommended reading	Basic literature	N. Gregory Mankiw, Mark P. Taylor Makroekonomia. PWE Warszawa, 2016 i nowsze Begg, D., Vernasca, G., Fischer, S., Dornbusch, R. (2014). Makroekonomia. Warszawa: PWE Polskie Wydawnictwo Ekonomiczne.	
	Supplementary literature	Ha-Joon Chang Ekonomia. Instrukcja obsługi. Wyd. Krytyki Politycznej, 2015 Kate Raworth Ekonomia obwarzanka, Wydawnictwo: Wydawnictwo Krytyki Politycznej, 2021	
	eResources addresses		
Example issues/ example questions/ tasks being completed	<p>Methods of calculating GDP</p> <p>What does it mean that the deflator takes the value of 120?</p> <p>Main objectives of macroeconomic policy</p> <p>Find the value of real GDP in 2010, knowing that in the same year the value of the deflator was 103.4. GDP expressed in current prices was 10,000</p> <p>Find the value of GNP knowing that: total factor income = 50,000, total VAT = 8,000, net exports = 300, income of foreigners employed in the country = 2,000</p> <p>Explain (using graphs) the difference between demand-pull and cost-push inflation</p> <p>What are the main differences between the Keynesian and monetarist approaches to the inflation:unemployment relationship</p> <p>Explain (using graphs) the problem of external costs and benefits</p>		
Practical activities within the subject	Not applicable		

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