

## 。 GDAŃSK UNIVERSITY OF TECHNOLOGY

## Subject card

Subject name and code	MACROECONOMICS, PG_00063810								
Field of study	Management								
Date of commencement of studies	October 2025		Academic year of realisation of subject			2025/	2025/2026		
Education level	second-cycle studies		Subject group			Obligatory subject group in the field of study Subject group related to scientific			
	Full time at all -					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			English			
Semester of study	2		ECTS credits			3.0			
Learning profile	general academic profile		Assessment form			exam			
Conducting unit	Department of Entrepreneurship -> Faculty of Management and Economics -> Wydziały Politechniki Gdańskiej								
Name and surname	Subject supervisor		dr hab. inż. Krzysztof Zięba						
of lecturer (lecturers)		Teachers							
Lesson types and methods	Lesson type	Lecture	Tutorial	Laboratory	Projec	t	Seminar	SUM 45	
of instruction	Number of study hours	30.0	15.0	0.0	0.0		0.0	45	
	E-learning hours included: 0.0								
Learning activity and number of study hours	Learning activity	Participation in classes includ		Participation in consultation hours		Self-study		SUM	
	Number of study hours	45		8.0		22.0		75	
Subject objectives	Describes the functioning of macroeconomic mechanisms in market economies and interprets them using the main trends of economic theory								
Learning outcomes	Course outcome		Subject outcome			Method of verification			
	[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.		identifies and evaluates economic phenomena using modern macroeconomic theories			[SW1] Assessment of factual knowledge			
	[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.		1 <sup>.</sup>			[SU3] Assessment of ability to use knowledge gained from the subject			
Subject contents	Introduction to macroeconomics The role of the state in the economy - taxes, transfer payments and income distribution Public goods and externalities GDP - the main measure of prosperity Macroeconomic equilibrium - Keynesian approach Business cycles Money and banks in the modern economy Central bank and monetary policy Fiscal policy and state budget Employment and unemployment in the economy Inflation - the problem of price stability Productivity and economic growth - national and global perspective International exchange - profits, barriers and foreign trade policy Economies of transforming countries Model IS-LM Course summary								
Prerequisites and co-requisites									

Assessment methods	Subject passing criteria	Passing threshold	Percentage of the final grade			
and criteria	Tests during the semester	60.0%	40.0%			
	Written exam	60.0%	60.0%			
Recommended reading Basic literature		Mankiw N. Principles of Economics, ed.8, CENGAGE Learning Publishing, 2017 Taylor J.B., Weerapana A., Economics, Cengage Learning, 2010				
	Supplementary literature	Introduction to Basic Economics, J. Wasilczuk, K. Zięba, Wydawnictwo Politechniki Gdańskiej, Gdańsk 2005				
	eResources addresses					
Example issues/ example questions/ tasks being completed	A restrictive monetary policy leads to: - lowering the unemployment rate - increase in interest rates - rapid and immediate growth of GDP - elimination of the opportunity cost Crowding out occurs when: - the government finances the budget deficit by borrowing money from the market - there is not enough investment - aggregate supply is greater than aggregate demand - the country is undergoing a transformation from a centrally planned economy to a market economy					
Work placement	Not applicable					

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