



Subject card

Subject name and code	MACROECONOMICS, PG_00063810						
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				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 -> Faculties of Gdańsk University of Technology						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. inż. Krzysztof Zięba				
	Teachers		mgr Jagoda Goll-Stefańska dr hab. inż. Krzysztof Zięba				
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	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 didactic classes included in study plan		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.		presents an interpretation of macroeconomic processes, with particular emphasis on the links between the main economic phenomena		[SU3] Assessment of ability to use knowledge gained from the subject			

Subject contents	Course content – lecture 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 and criteria	<table border="1" data-bbox="448 553 1489 658"> <thead> <tr> <th data-bbox="448 553 794 586">Subject passing criteria</th> <th data-bbox="794 553 1141 586">Passing threshold</th> <th data-bbox="1141 553 1489 586">Percentage of the final grade</th> </tr> </thead> <tbody> <tr> <td data-bbox="448 586 794 620">Written exam</td> <td data-bbox="794 586 1141 620">60.0%</td> <td data-bbox="1141 586 1489 620">60.0%</td> </tr> <tr> <td data-bbox="448 620 794 658">Tests during the semester</td> <td data-bbox="794 620 1141 658">60.0%</td> <td data-bbox="1141 620 1489 658">40.0%</td> </tr> </tbody> </table>			Subject passing criteria	Passing threshold	Percentage of the final grade	Written exam	60.0%	60.0%	Tests during the semester	60.0%	40.0%
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Recommended reading	<table border="1" data-bbox="448 665 1489 1016"> <tbody> <tr> <td data-bbox="448 665 794 927">Basic literature</td> <td colspan="2" data-bbox="794 665 1489 927"> Mankiw N. Principles of Economics, ed.8, CENGAGE Learning Publishing, 2017 Taylor J.B., Weerapana A., Economics, Cengage Learning, 2010 </td> </tr> <tr> <td data-bbox="448 927 794 985">Supplementary literature</td> <td colspan="2" data-bbox="794 927 1489 985"> Introduction to Basic Economics, J. Wasilczuk, K. Zięba, Wydawnictwo Politechniki Gdańskiej, Gdańsk 2005 </td> </tr> <tr> <td data-bbox="448 985 794 1016">eResources addresses</td> <td colspan="2" data-bbox="794 985 1489 1016"></td> </tr> </tbody> </table>			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		
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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											
Practical activities within the subject	Not applicable											

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