GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Macroeconomics, PG_00068581		
Field of study	Economic Analytics		
Date of commencement of studies	October 2025	Academic year of realisation of subject	2025/2026
Education level	first-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	Part-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 Aniela Mikulska	
	Teachers	dr Aniela Mikulska	

Lesson types

Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
Number of study hours	16.0	16.0	0.0	0.0	0.0	32

E-learning hours included: 0.0

eNauczanie source addresses:

Moodle ID: 47453 Makroekonomia_AG_nst_2026 lato - NOWY
https://enauczanie.pg.edu.pl/moodle/course/view.php?id=47453

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	32	6.0	87.0	125

Subject objectives

preparing students to identify, analyse and interpret macroeconomic processes and diagnose problems of the modern economy, based on knowledge of macroeconomic theory and methods of economic analysis, and shaping an attitude of critical evaluation of information and responsible decision-making in the context of complex economic phenomena.

Learning outcomes

Course outcome	Subject outcome	Method of verification
[K6_W01] "demonstrates advanced knowledge and understanding of economic problems, and selects methods for resolving them while taking into account the complex interrelationships among the phenomena being analyzed.	knows and understands macroeconomic processes, with particular emphasis on the relationships between the main economic phenomena	[SW1] Assessment of factual knowledge
[K6_K03] is prepared to critically assess the knowledge they possess, which is necessary for solving cognitive and practical problems, and to supplement any gaps with opinions from external experts.	is able to critically assess their macroeconomic knowledge and seek expert input when analyzing complex economic problems	[SK5] Assessment of ability to solve problems that arise in practice
[K6_U01] demonstrates the ability to leverage acquired knowledge to address complex economic, financial, and social challenges.	analyzes and interprets macroeconomic information, using the ability to select and use literature sources and macroeconomic databases	[SU2] Assessment of ability to analyse information [SU3] Assessment of ability to use knowledge gained from the subject [SU4] Assessment of ability to use methods and tools

<table>
<tr><td>Subject contents</td><td>Course content – lecture
The subject of macroeconomics. The state and the market.

Measuring national product. Pros and cons of GDP.
Money: definition, categories, functions, creation, demand and supply.
The banking system and its role.
The cost of living and inflation.
Budget and fiscal policy.
The macroeconomic equilibrium model.
Economic cycles and economic growth.
Economic development.
Unemployment: definition, categories.

Course content – exercises
The subject of macroeconomics. The state and the market.

Measuring national product. Pros and cons of GDP.
Money: definition, categories, functions, creation, demand and supply.
The banking system and its role.
The cost of living and inflation.
Budget and fiscal policy.
The macroeconomic equilibrium model.
Economic cycles and economic growth.
Economic development.
Unemployment: definition, categories.</td></tr>
<tr><td>Prerequisites and co-requisites</td><td></td></tr>
<tr><td>Assessment methods and criteria</td><td>
<table>
<tr><th>Subject passing criteria</th><th>Passing threshold</th><th>Percentage of the final grade</th></tr>
<tr><td>Seminars: written tests, acitivity during classes.</td><td>60.0%</td><td>50.0%</td></tr>
<tr><td>Written exam</td><td>60.0%</td><td>50.0%</td></tr>
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<tr><td>Recommended reading</td><td>
<table>
<tr><td>Basic literature</td><td>David Shapiro, Daniel MacDonald, Steven A. Greenlaw (2022) Principles of Macroeconomics, OpenStax, Houston, Texas
Mankiw, G. N., Taylor, M. P. (2016). Makroekonomia. Warszawa: PWE Polskie Wydawnictwo Ekonomiczne.</td></tr>
<tr><td>Supplementary literature</td><td>Chang, H.-J. (2015). Ekonomia. Instrukcja obsługi. Wydawnictwo Krytyki Politycznej.
Kate Raworth (2021) Ekonomia obwarzanka. Siedem sposobów myślenia o ekonomii XXI wieku; Wydawnictwo Krytyki Politycznej
Marianna Mazzucato (2021), Przedsiębiorcze państwo. Obalić mit o relacji sektora publicznego i prywatnego.</td></tr>
<tr><td>eResources addresses</td><td>Basic
https://www.youtube.com/results?search_query=khan+academy+makroekonomia - YouTube channel</td></tr>
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<tr><td>Example issues/ example questions/ tasks being completed</td><td>What are economic laws?
External costs and benefits.
Modern money.
What is the role of central banking?</td></tr>
<tr><td>Practical activites within the subject</td><td>Not applicable</td></tr>
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