GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	ECONOMIC ANALYSIS, PG_00061350						
Field of study	Management						
Date of commencement of studies	October 2024		Academic year of realisation of subject		2026/2027		
Education level	first-cycle studies		Subject group		Optional subject group 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	3		Language of instruction		English		
Semester of study	5		ECTS credits		4.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Department Of Economic -> Faculty Of Management And Economics -> Wydziały Politechniki Gdańskiej						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. Adam Marszk				
	Teachers						

Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	30.0	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	47.0	100

Subject objectives	Analyzes economic phenomena, on a micro and macro scale, in all important areas of the economy

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[K6_U04] formulates logical solutions to complex or unstructured problems	formulates solutions to complex economic problems using appropriately selected data and analytical methods	[SU4] Assessment of ability to use methods and tools
	[K6_W06] classifies the obtained information, evaluating its usefulness to solve the formulated problem	classifies economic information, evaluating its usefulness to solve the formulated problem	[SW1] Assessment of factual knowledge

Subject contents	Introduction to economic analysis Microeconomic analysis: introduction. Elasticity of demand and supply Efficiency and equity: resource allocation methods, marginal benefits and costs, externalities, efficiency and fairness of the markets Analysis of selected microeconomic issues: taxes, subsidies, labor markets and housing markets Organization of production and analysis of costs Short- and long-run examination of costs and output Analysis of selected market structures: perfect competition and monopoly Analysis of selected market structures: oligopoly and monopolistic competition Markets for labor, capital and natural resources. Economic rent and opportunity costs Industry regulation and antitrust policy Macroeconomic analysis: introduction. Inflation and unemployment FX market analysis: exchange rates, determinants, predictions and economic consequences Consequences of economic integration: effects for the markets for goods and services, impact on international capital flows Effects of monetary integration: analysis of costs and benefits, creation criteria Analysis of financial systems: sizes, structures, market- versus bank-based systems

Prerequisites and co-requisites	

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Tutorial test	60.0%	50.0%
	Final test	60.0%	50.0%

Recommended reading	Basic literature	Bellinger, W. K. (2015). The Economic Analysis of Public Policy. Routledge Békés, G., Kézdi, B. (2021). Data Analysis for Business, Economics, and Policy. Cambridge University Press Koop, G. (2021). Analysis of Economic Data. John Wiley & Sons
	Supplementary literature	Parkin, M. (2021). Microeconomics: Global Edition. Pearson Education Limited Parkin, M. (2022). Macroeconomics: Global Edition. Pearson Education Limited
	eResources addresses	Adresy na platformie eNauczanie:
Example issues/ example questions/ tasks being completed		
Work placement	Not applicable	

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