



Subject card

Subject name and code	MICROECONOMICS , PG_00061098						
Field of study	Management						
Date of commencement of studies	October 2025		Academic year of realisation of subject		2025/2026		
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	1		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 of lecturer (lecturers)	Subject supervisor		dr hab. inż. Krzysztof Zięba				
	Teachers						
Lesson types and methods of instruction	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		7.0		23.0	75
Subject objectives	Explains the mechanisms of the market economy based on the known theory and commonly used concepts						
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.		correctly identifies the mechanisms of the market economy on the basis of generally accepted theories		[SW1] Assessment of factual knowledge		
	[K7_K01] is ready to critically evaluate his/her knowledge in management and seek expert opinions when facing difficulties in solving a problem independently.		explains cognitive and practical economic problems based on learned theories		[SK5] Assessment of ability to solve problems that arise in practice		
Subject contents	Problems of scarcity and choice Market mechanism Elasticity of supply and demand Consumer behaviour theory Fundamentals of production theory Cost theory Profit maximization in perfect competition Profit maximization in a pure monopoly Monopolistic behavior Oligopoly - selected market models Elements of game theory						
Prerequisites and co-requisites							
Assessment methods and criteria	Subject passing criteria		Passing threshold		Percentage of the final grade		
	2 tests per semester		60.0%		40.0%		
	Written exam		60.0%		60.0%		

Recommended reading	Basic literature	Mankiw N.G. Principles of Economics, Cengage Learning 2018 Taylor J.B., Weerapana A., Economics, Cengage Learning, 2010 Wasilczuk J., Zięba K., Introduction to basic economics, Politechnika Gdańska, 2004
	Supplementary literature	Milewski R., Podstawy ekonomii, WN PWN, Warszawa, 1999 i późniejsze Varian H. R., Mikroekonomia, WN PWN, Warszawa 2002 Ossowski J. Cz., Wybrane zagadnienia z mikroekonomii, WSFiR, Sopot, 2004 Tysza T., Psychologia ekonomiczna, Gdańskie Wydawnictwo Psychologiczne, Gdańsk 2004
	eResources addresses	
Example issues/ example questions/ tasks being completed	The supply and demand functions of the data are the following formulas: $Q_d = 600 - 25 \cdot p$; $Q_s = -100 + 25 \cdot p$ On the market outlined in this way, a price of 16 has been administratively imposed. Is this the minimum or maximum price? What is the magnitude of the imbalance in this market at price 16? What kind of imbalance is it: market shortage or market surplus?	
Work placement	Not applicable	

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