



## Subject card

Subject name and code	MICROECONOMICS , PG_00061098						
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	1	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	dr hab. inż. Krzysztof Zięba mgr Piotr Płatkowski					
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	7.0		23.0	75	
Subject objectives	To prepare students to analyze and interpret the mechanisms of the market economy based on knowledge of microeconomics, and to shape attitudes related to a critical approach to decision-making processes in the context of solving management problems.						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	[K7_K01] is ready to critically evaluate his/her knowledge in management and seek expert opinions when facing difficulties in solving a problem independently.	is ready to critically evaluate their knowledge of microeconomics and management, in particular, through participation in discussions and case analyses during microeconomics classes.			[SK5] Assessment of ability to solve problems that arise in practice		
	[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.	knows and understands the mechanisms of the market economy in the context of microeconomic theories and their application to explaining contemporary management problems.			[SW1] Assessment of factual knowledge		
Subject contents	Course content – lecture 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
	Evaluation of task performance and interpretation of results (based on two written tests and active participation in class)	60.0%	50.0%
	Written examination consisting of multiple-choice and open-ended questions	60.0%	50.0%
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 Tyszka 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: $Q_d=600-25*p$ ; $Q_s=-100+25*p$ 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?		
Practical activities within the subject	Not applicable		

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