GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	MICROECONOMICS, PG_00070810		
Field of study	Economic Analytics		
Date of commencement of studies	October 2026	Academic year of realisation of subject	2026/2027
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	Full-time studies	Mode of delivery	at the university
Year of study	1	Language of instruction	Polish
Semester of study	1	ECTS credits	5.0
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 Aniela Mikulska	
	Teachers		

Lesson types						
Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
Number of study hours	30.0	30.0	0.0	0.0	0.0	60
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	60	3.0	62.0	125

Subject objectives

preparing students to analyze, interpret and solve problems related to the functioning of economic entities and market mechanisms, based on knowledge of microeconomics, in the context of making economic decisions in the realities of a market economy, and shaping an attitude of critical evaluation of information and responsible decision-making.

Learning outcomes

Course outcome	Subject outcome	Method of verification
[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 ready to critically evaluate their knowledge of microeconomics, verify the adequacy of applied models, and incorporate expert opinions when formulating conclusions.	[SK5] Assessment of ability to solve problems that arise in practice
[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.	Has an advanced knowledge and understanding of economic problems, selects methods for solving them in the context of the behavior of market participants and the optimization of achieved results.	[SW1] Assessment of factual knowledge
[K6_U01] demonstrates the ability to leverage acquired knowledge to address complex economic, financial, and social challenges.	Can analyse and interpret microeconomic phenomena in enterprises operating in a market economy, applying diverse methods to solve decision-making problems.	[SU2] Assessment of ability to analyse information [SU4] Assessment of ability to use methods and tools [SU5] Assessment of ability to present the results of task

Subject contents	Course content – lecture 1. Introduction to economics - Basics of economic thinking 2. Market forces and market balance 3. Price elasticity of supply and demand 4. Other elasticities of demand - income and mixed 5. Production theory - short and long term 6. Cost theory - short and long term 7. Perfect competition market and the consequences of exogeneity of prices in an enterprise 8. Pure monopoly market 9. Price differentiation in a monopoly 10. Monopolistic competition 11. Oligopoly Course content – exercises 1. Introduction to economics - Basics of economic thinking 2. Market forces and market balance 3. Price elasticity of supply and demand 4. Other elasticities of demand - income and mixed 5. Production theory - short and long term 6. Cost theory - short and long term 7. Perfect competition market and the consequences of exogeneity of prices in an enterprise 8. Pure monopoly market 9. Price differentiation in a monopoly 10. Monopolistic competition 11. Oligopoly
Prerequisites and co-requisites	
Assessment methods and criteria	see table below

Subject passing criteria	Passing threshold	Percentage of the final grade
activity	0.0%	10.0%
Written exam	60.0%	50.0%
Two written tests	60.0%	40.0%

Recommended reading		
	Basic literature	1. Mankiw N.G., Taylor M.P, (2015). Mikroekonomia, Warszawa: PWE 2. Steven A. Greenlaw, David Shapiro, Waldemar Karpa (2022) Mikroekonomia Podstawy, OpenStax Poland, Warszawa
	Supplementary literature	1. Ossowski, J.Cz. (2021). Mikroekonomia podręcznik pdf, Politechnika Gdańska 2. Krugman,P., Wells, R. (2020). Mikroekonomia, Warszawa: PWN 3. Piotr Bucki (2022), Sapiens na zakupach. O tym, jak i dlaczego wybieramy, oceniamy, kupujemy. Wydawnictwo Naukowe PWN 4. Dan Ariely (2018), Potęga irracjonalności. Ukryte siły, które wpływają na nasze decyzje, Smak Słowa Sopot
	eResources addresses	

Example issues/ example questions/ tasks being completed	• What is opportunity cost? • Describe the changes in the market after the introduction of a minimum price. • Indicate the barriers protecting a monopolistic market. • Why is a perfectly competitive market considered efficient?
Practical activites within the subject	Not applicable

Document generated electronically. Does not require a seal or signature.