



Subject card

Subject name and code	MICROECONOMICS, PG_00070713						
Field of study	Engineering Management						
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	Part-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	18.0	18.0	0.0	0.0	0.0	36
	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	36		3.0		86.0	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_U01] is able to analyze and evaluate complex processes in terms of their improvement, using various methods, including analytical and simulation techniques.		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		
	[K6_W01] understands and comprehends the conditions of processes occurring in the analyzed systems at an advanced level and selects appropriate methods for their solution, taking into account the complex relationships between the analyzed phenomena.		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		

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	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 activities within the subject	Not applicable		

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