University of Gdańsk

Subject card

Subject name and code	Microeconomics I, PG_00198942		
Field of study	Economics		
Date of commencement of studies	October 2026	Academic year of realisation of subject	2026/2027
Education level	Bachelor's 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	2	ECTS credits	9.0
Learning profile	academic	Assessment form	exam
Conducting unit	Department of Microeconomics -> Faculty of Economics -> Rector		
Name and surname of lecturer (lecturers)	Subject supervisor	dr Ewa Ignaciuk	
	Teachers	dr Ewa Ignaciuk dr Agata Olechnowicz-Szewczyk	

Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	30.0	0.0	30.0	0.0	90
	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	90	0.0	135.0	225

Subject objectives	Introducing students to the decision-making process of key actors in different market conditions. Provide knowledge and skills on the rules of behaviour of market participants and their consequences for individuals and the whole economy.

Learning outcomes

Course outcome	Subject outcome	Method of verification
[EKONL3_W02] has an advanced knowledge of the different types of existing business entities and organisations and public institutions	The student has an advanced knowledge of the types of market players and the criteria they use to make economic choices	[SW4] test/exam - oral or written [SW2] presentation/project/paper/ report
[EKONL3_K02] is aware of the level of knowledge in the field of economics and understands the need to deepen and update this knowledge throughout life	The student is aware of the level of his/her knowledge in microeconomics and understands the need to deepen and update this knowledge throughout his/her life.	[SK1] oral statement/conversation/ discussion [SK2] presentation/project/paper/ report [SK4] test/exam - oral or written
[EKONL3_U13] be able to interact and work in a group (including an international one), assuming various roles within it	The student is able to cooperate and work in a group, taking on different roles	[SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report
[EKONL3_W01] has advanced knowledge of the nature of social sciences, their place in the system of sciences, knows the role of economic sciences in this system and uses universal economic terminology	The student possesses well-structured knowledge of microeconomics - understands its place within the system of economic sciences and applies fundamental economic laws and categories relevant to the functioning of a market economy, as demonstrated through independent completion of problem-based tasks and projects discussed with the academic instructor.	[SW4] test/exam - oral or written [SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report

Subject contents

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1. The Logic of Economic Choice (e.g. the subject and research methods of microeconomics, opportunity cost and economic choice, production possibility curve and marginal rate of transformation)

2. Demand, Supply, Market Mechanism, Price Elasticity of Demand and Supply (e.g. equilibrium price and quantity; determinants of demand and supply; point and arc elasticity; price elasticity of demand and supply; income elasticity of demand; cross-price elasticity of demand; Engel curves; normal goods, inferior goods, Giffen goods, necessities, luxury goods, substitute goods, complementary goods; deviations from the law of demand)

3. Revenue, Costs, and Economic Profit (e.g. the goal of the model producer; short-run and long-run costs; total, marginal, and average revenue of the producer; accounting profit and economic profit)

4. Perfect Competition (e.g. characteristics of perfect competition, output level, short-run and long-run economic profit, efficiency of a perfectly competitive firm)

5. Imperfect Competition (e.g. characteristics of monopoly, monopolistic competition, oligopoly; models of oligopoly; short-run and long-run economic outcomes in different market structures; pricing methods used by producers; efficiency of monopolists, monopolistic competitors, and oligopolists)

6. The Market for Factors of Production (e.g. determinants of demand for and supply of production factors; models describing the producer as a participant in both the factor market and the product market; factor price, quantity of factor employment, transfer earnings, economic rent)

The programme is delivered both during contact hours and through independent study, in the form of problem-based tasks and projects completed by the student and consulted with the academic instructor at the times and location announced on the Faculty of Economics website.

To pass the course, students must score at least 51% of the total points from the practical classes and 51% of the total points from the exercise and project component and at least 51% of the points from the final examination. The final grade is based on the combined total points scored in both the practical and lecture components.

Prerequisites and co-requisites

<table>
<tr><td>Assessment methods and criteria</td><td colspan="2"><table>
<tr><th>Subject passing criteria</th><th>Passing threshold</th><th>Percentage of the final grade</th></tr>
<tr><td>Assessment of the lecture component takes the form of a written examination.</td><td>51.0%</td><td>50.0%</td></tr>
<tr><td>Assessment for the practical classes is based on a written test, individual and group in-class participation, as well as projects and case studies completed by students</td><td>51.0%</td><td>50.0%</td></tr>
</table></td></tr>
<tr><td rowspan="3">Recommended reading</td><td>Basic literature</td><td>Mankiw N.G., Taylor M.P., Mikroekonomia, PWE, Warszawa 2021.

Krugman P., Wells R., Mikroekonomia, PWE, Warszawa 2021.</td></tr>
<tr><td>Supplementary literature</td><td>Kątowski T., Podstawowy wykład z mikroekonomii, Wydawnictwo Uniwersytetu Gdańskiego, Gdańsk 2000.

Kamińska T., Kubska-Maciejewicz B., Laudańska-Trynka J., Teoria podejmowania decyzji przez podmioty rynkowe, Wydawnictwo Uniwersytetu Gdańskiego, Gdańsk 2006.

Ignaciuk E., Kiwak W., Zniewalanie współczesnego świata przez fikcję heurystyczną, "Pieniądze i Więź", 2018, R. 21, nr 1, s. 31-37.</td></tr>
<tr><td>eResources addresses</td><td></td></tr>
</table>

Example issues/ example questions/ tasks being completed	Alternative cost Average costs Average physical product Average revenue Book prot Changes of long-run tatal cost and economies of scale Consumer surplus Demand Determinants of factor demand Economic eectiveness Economic goods Economic loss Economic postulates of decision rationality Economic prot Economic rent Economies of scale increasing, constant and decreasing Engel curves Equilibrium of producer Equilibrium price Equilibrium quantity Explicit costs Free goods Gien goods Implicit costs Index of price elasticity of demand

	Indexes od point and arch elasticity
	Indexes of elasticity of demand
	Inferior goods
	Inuence of price changes on total revenues
	Isocost curve
	Isoquant curve
	Long-run costs
	Marginal cost
	Marginal cost curve of production factor emploiment
	Marginal physical product
	Marginal product decreasing rule
	Marginal rate of factor production technical substitution
	Marginal rate of transformation
	Marginal revenue
	Market
	Market labour supply curve
	Market models
	Market shortage
	Market surplus
	Model of kinked demand curve
	Normal basic and luxurious goods
	Perfect price discrimination
	Price
	Price ceiling
	Price discrimination

	Price discrimination as to the ammount of consumption
	Price discrimination as to the price elasticity of demand
	Price oor
	Price of production factor
	Producer surplus
	Production
	Production factors
	Production method
	Production possibilities curve
	Quantity of demand
	Quantity of production factor employment
	Quantity of supply
	Relations between average productivity and average cost
	Relations between marginal cost and average costs
	Relations between marginal productivity and marginal cost
	Short- and long-run production factors demand
	Short- and long-run production function
	Short-run costs
	Shut-down point
	Stickness of prices
	Subject of economic research
	Supply
	Technical eectiveness
	Technically eective production methods
	Total costs

	Total revenue Veblen goods
Work placement	Not applicable

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