

Subject card

Subject name and code	Fundamentals of Micro and Macroeconomics. Introduction to Economic Studies of Second Cycle, PG_00171423						
Field of study	Economics						
Date of commencement of studies	October 2025		Academic year of realisation of subject		2025/2026		
Education level	Master's studies		Subject group				
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		2.0		
Learning profile	academic		Assessment form				
Conducting unit	Department of Microeconomics -> Faculty of Economics -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Sylwia Machowska-Okrój				
	Teachers		dr Adam Szczęch				
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	0.0	0.0	0.0	0.0	30
	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	30		19.0		1.0	50
Subject objectives	The aim of the course is to introduce students who have not completed a degree in economics to the issues dealt with in the second stage of economics studies.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[EKONMU2_W04] knows different types of economic and social ties and regularities governing them; has an in-depth knowledge of economic and financial ties between enterprises	He/she has knowledge of the various types of links created by the discipline of economics the various types of economic and social links and relations and the regularities governing them, including in the field of the chosen specialisation.	[SW4] test/exam - oral or written
	[EKONMU2_W08] has an in-depth knowledge of processes occurring in enterprises and economic organisations and with related areas, as well as of processes of change in public institutions; knows methods of research on the regularities governing these changes, taking into account the influence of external stakeholders on them	The student has an in-depth knowledge of the economic processes taking place in enterprises, knows methods of researching the regularities governing economic activity and anticipates their impact on external stakeholders.	[SW5] implementation of a problem task
	[EKONMU2_K03] inspires and organises preparation of economic and social projects, following the idea of sustainable development, reconciling legal, economic, ecological, political and social requirements	The student is competent to establish various types of economic and social ties and relations and reconciling the idea of sustainable development with legal, economic and ecological requirements.	[SK1] oral statement/conversation/discussion
	[EKONMU2_U14] can appropriately identify priorities and plan and organise tasks related to their implementation, as well as monitor and assess progress	The student has the ability to independently propose solutions to a specific economic problem and to carry out the procedures for making decisions on it. procedures.	[SU8] observation of student's independent or team work
	[EKONMU2_W03] has an in-depth knowledge of relations between economic phenomena, entities and organisations as well as public institutions functioning in the national, international and intercultural spheres	The student has an in-depth knowledge of selected entities, public institutions operating in national and international markets and cross-cultural.	[SW5] implementation of a problem task
Subject contents	[EKONMU2_U06] can practically apply various forms and range of acquired knowledge in economics, finance and management, supplementing it with an independent critical analysis of its efficiency and usefulness	Has the ability to apply specific solutions to economic, financial and management problems and is able to evaluate the effectiveness of these solutions.	[SU1] oral statement/conversation/discussion
	0. introduction to economics 1. market: market economy, market mechanism, demand (supply), quantity of demand (supply), law of demand (supply), change in demand (supply), market equilibrium, minimum and maximum price 2. Price elasticity of demand and supply: coefficient of price elasticity of demand (supply), demand (supply): elastic, inelastic, neutral, price elasticity of demand vs. total sales revenue 3. Profit maximisation as the primary objective of producers in a market with different structures: cost of production, sales revenue, economic result vs. accounting result, optimisation of producer's economic result, basic market models: perfect competition, monopoly, monopolistic competition, oligopoly. 1. domestic production: circular movement, investment, consumption, savings, taxes, GDP 2. socio-economic welfare: economic growth, economic development, economic welfare, GDP per capita, HDI 3. role of government and the state budget in the economy: state budget, budget deficit, public debt, fiscal policy 4. Money and the central bank: forms and functions of money, money creation, monetary policy 5. Labour market: labour demand and labour supply, types of unemployment, natural rate of unemployment, Okun's law 6. Inflation: measurement, causes, effects, Phillips curve 7. Keynesian vs. classical model of economic functioning: assumptions, actual vs. potential product, effectiveness of economic policy In order to deepen their understanding of the concepts discussed during lectures, students have the opportunity to attend consultations		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Written work	51.0%	100.0%

Recommended reading	Basic literature	T. Kamińska, B.Kubska - Maciejewicz, J. Laudańska - Trynka, Teoria podejmowania decyzji przez podmioty rynkowe, Wydawnictwo Uniwersytetu Gdańskiego, Gdańsk 1995 (i nowsze wydania) T. Kątownski, Podstawowy wykład z Mikroekonomii, Wydawnictwo Uniwersytetu Gdańskiego, Gdańsk 2000 (i nowsze wydania) B. Klimczak, Mikroekonomia, Wydawnictwo Akademii Ekonomicznej im. Oskara Langego we Wrocławiu, Wrocław 1995 (i nowsze wydania) Begg D., Fischer S., Dornbusch R., Ekonomia. Makroekonomia, PWE, Warszawa 2003 Samuelson P.A., Nordhaus W.D., Ekonomia. Tom 2, PWN, Warszawa 2004
	Supplementary literature	Hal R. Varian, Mikroekonomia, PWN, Warszawa 1997 (i nowsze wydania) T. Kamińska, B.Kubska - Maciejewicz, J. Laudańska - Trynka, Wybrane problemy z Mikroekonomii, Zadania Wydawnictwo Uniwersytetu Gdańskiego, Gdańsk 2009 (i nowsze wydania) Szczepaniec M., Makroekonomia. Przewodnik, Wydawnictwo Uniwersytetu Gdańskiego, Gdańsk 2006 Entrepreneurship as a factor of growth and socio-economic development, Ignaciuk Ewa, Machowska-Okrój Sylwia, Studia i Materiały Instytutu Transportu i Handlu Morskiego, 2016, no.13, pp.151-170
	eResources addresses	
Example issues/ example questions/ tasks being completed	Demand and supply are described by the equations: $X=18-4P$; $X=-3+3P$ Draw the market according to the given equations. Calculate the market equilibrium price. How will the volume of market demand and supply change with the introduction of a minimum price of 4pc? Calculate the value of the difference between demand and supply with the introduction of a minimum price and identify the nature of the resulting imbalance. How can you justify the desirability of restricting the freedom of the market mechanism by introducing minimum and maximum prices? Explain the economic rationale and calculate the amount of consumer surplus and producer surplus for equilibrium conditions. Calculate the price elasticity at the equilibrium point. Calculate the price elasticity of supply at the market equilibrium point.	
Work placement	Not applicable	

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