Subject card

<table>
<tr><td>Subject name and code</td><td colspan="6">Fundamentals of Micro and Macroeconomics. Introduction to Economic Studies of Second Cycle, PG_00170148</td></tr>
<tr><td>Field of study</td><td colspan="6">International Economic Relations</td></tr>
<tr><td>Date of commencement of studies</td><td colspan="2">October 2025</td><td colspan="2">Academic year of realisation of subject</td><td colspan="2">2025/2026</td></tr>
<tr><td>Education level</td><td colspan="2">Master’s studies</td><td colspan="2">Subject group</td><td colspan="2">Optional subject group</td></tr>
<tr><td>Mode of study</td><td colspan="2">full-time studies</td><td colspan="2">Mode of delivery</td><td colspan="2">at the university</td></tr>
<tr><td>Year of study</td><td colspan="2">1</td><td colspan="2">Language of instruction</td><td colspan="2">Polish</td></tr>
<tr><td>Semester of study</td><td colspan="2">1</td><td colspan="2">ECTS credits</td><td colspan="2">2.0</td></tr>
<tr><td>Learning profile</td><td colspan="2">academic</td><td colspan="2">Assessment form</td><td colspan="2"></td></tr>
<tr><td>Conducting unit</td><td colspan="6"></td></tr>
<tr><td rowspan="2">Name and surname of lecturer (lecturers)</td><td colspan="2">Subject supervisor</td><td colspan="4">dr Sylwia Machowska-Okrój</td></tr>
<tr><td colspan="2">Teachers</td><td colspan="4">dr Sylwia Machowska-Okrój
dr Adam Szczęch</td></tr>
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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	20.0	0.0	50

Subject objectives	The aim of the course is to introduce students who have not completed economics studies to the economic issues covered in the second cycle of studies.

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[MSGMU2_W03] knows and understands types of economic ties and the regularities governing them; understands the conditions and principles of the functioning of the market and the market mechanism in the national, international and global aspect	The student understands the principles of market functioning and market mechanisms, including price mechanisms, market equilibrium, and market reactions to changes in supply and demand.	[SW4] test/exam - oral or written
	[MSGMU2_U14] has a thorough ability to prepare specialist oral presentations on economic and social issues, using specialist theoretical approaches, the principles of collecting data from various sources, their description and interpretation, and drawing conclusions on the basis of scientific literature; can prepare and lead a debate	The student is able to prepare an oral presentation in Polish on the basics of micro- and macroeconomics, using appropriate concepts and theoretical approaches.	[SU1] oral statement/conversation/ discussion
	[MSGMU2_K03] is ready to actively participate in groups, organisations and institutions conducting professional projects concerning the functioning of economic entities in the conditions of globalisation and the development of integration processes	The student is ready to actively participate in discussions and teamwork on the analysis of economic phenomena, taking into account global and integration conditions.	[SK1] oral statement/conversation/ discussion
	[MSGMU2_U06] can identify types of risks related to international operations of enterprises and correctly determine their consequences and methods of mitigation, with a skilful application of theory, using appropriate research method	The student is able to apply basic theoretical approaches and methods of analysis (e.g. descriptive, comparative) to identify and assess risks in business activities.	[SU5] implementation of a problem task
	[MSGMU2_W08] knows and understands the terms and principles of intellectual (industrial) property protection and copyright law; understands the necessity of intellectual property management	The student understands the importance of intellectual property protection and management in a market economy, particularly in the context of innovation and competitiveness.	[SW1] oral statement/ conversation/discussion
	[MSGMU2_W04] has an in-depth knowledge of different types and elements of economic structures and institutions, including institutions, organisations and economic entities; understands the causes, course, scale and consequences of changes occurring in them, as well as relations between them on a national, international and intercultural scale; knows the theories explaining relations among them	The student understands the mechanisms of functioning of economic entities and institutions on a national scale and their interrelationships. They are familiar with the basic economic theories explaining the relationships between economic entities and institutions (e.g. market theory, state theory, economic integration theory).	[SW4] test/exam - oral or written

Subject contents	0. Introduction to economics. 1. Market, market economy, market mechanism, supply and demand, changes in supply and demand, market equilibrium, minimum and maximum price. 2. Elasticity of demand and supply, price elasticity coefficient of demand and supply, nature of demand depending on price elasticity of demand. Relationship between demand elasticity and total revenue from sales. 3. Profit maximisation as the primary goal of producers in different market structures (perfect competition and monopoly). 1. Domestic production: circular flow, investment, consumption, savings, taxes, GDP per capita, HDI. 2. Socio-economic welfare: economic growth, economic development, economic prosperity, GDP per capita. 3. The 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 supply and demand, types of unemployment, natural unemployment rate, Okun's law. 6. Inflation: measurement, causes, effects, Phillips curve. 7. Keynesian and classical models of economic functioning: assumptions, actual and potential output, effectiveness of economic policy. Students deepen their knowledge by completing assignments outside of class and consulting with the lecturer.
Prerequisites and co-requisites	

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
	51.0%	100.0%

Recommended reading		
	Basic literature	T. Kamińska, B. Kubska-Maciejewicz, J. Laudańska-Trynka, Theory of Decision Making by Market Entities, Gdańsk University Press, Gdańsk 1995 (and newer editions) T. Kątowski, Basic Lecture on Microeconomics, Gdańsk University Press, Gdańsk 2000 (and newer editions) B. Klimczak, Microeconomics, Oskar Lange University of Economics Press, Wrocław 1995 (and newer editions) Begg D., Fischer S., Dornbusch R., Economics. Macroeconomics, PWE, Warsaw 2003 Samuelson P.A., Nordhaus W.D., Economics. Volume 2, PWN, Warsaw 2004 Hal R. Varian, Microeconomics, PWN, Warsaw 1997 (and newer editions) T. Kamińska, B. Kubska-Maciejewicz, J. Laudańska-Trynka, Selected Problems in Microeconomics, Tasks, Gdańsk University Press, Gdańsk 2009 (and newer editions) Szczepaniec M., Macroeconomics. Guide, Gdańsk University Press, Gdańsk 2006
	Supplementary literature	Entrepreneurship as a factor of socio-economic growth and development, Ignaciuk Ewa, Machowska-Okrój Sylwia, Studies and Materials of the Institute of Transport and Maritime Trade, 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 Plot the market according to the given equations. Calculate the market equilibrium price. How will the volume of market demand and supply change when a minimum price of 4j.p. is introduced? Determine the nature and size of the resulting market imbalance. How will the volume of market demand and supply change when a maximum price of 2p is introduced? Determine the nature and size of the resulting market imbalance. How will consumer spending on good X change if the price of the good rises above the equilibrium price? Calculate the difference between the volume of demand and supply when a minimum price is introduced and determine the type of imbalance that arises. How can the advisability of restricting the freedom of the market mechanism by introducing minimum and maximum prices be justified? Explain the economic sense and calculate the size of consumer surplus and producer surplus for equilibrium conditions. Calculate price elasticity at the market equilibrium point. Calculate supply price elasticity at the market equilibrium point.
Work placement	Not applicable