Subject card

Subject name and code	Fundamentals of Micro and Macroeconomics. Introduction to Economic Studies of Second Cycle, PG_00207459		
Field of study	Economics, International Economic Relations		
Date of commencement of studies	October 2026	Academic year of realisation of subject	2026/2027
Education level	Master’s studies	Subject group	Obligatory subject group in the field of study Optional subject group
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	3.0
Learning profile	academic	Assessment form	credit
Conducting unit			
Name and surname of lecturer (lecturers)	Subject supervisor	dr Sylwia Machowska-Okrój	
	Teachers	dr Sylwia Machowska-Okrój	

Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	20.0	0.0	0.0	0.0	20
	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	20	4.0	51.0	75

Subject objectives	The aim of the course *Fundamentals of Microeconomics and Macroeconomics – Introduction to Second-Cycle Studies in Economics* is to provide students with the fundamental economic knowledge necessary for undertaking second-cycle studies in economics. The course is designed to bridge differences in students' prior academic preparation, introduce the fundamental concepts and principles of microeconomics and macroeconomics, and develop the ability to analyse and interpret economic phenomena occurring at the level of the enterprise, the market, and the economy as a whole.

Learning outcomes

Course outcome	Subject outcome	Method of verification
[EKONMU2_W07] has an in-depth knowledge of economic and financial principles governing the functioning and management of economic entities and organisations, as well as of systems of legal, organisational, professional, moral and ethical norms and rules organising public structures and institutions, both in the national and international spheres	The student knows and understands the economic principles governing the operation of business entities and the impact of legal, organisational, financial and institutional conditions on their activities in the domestic and international economy.	[SW4] test/exam - oral or written
[MSGMU2_W04] has in-depth knowledge of 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 knows and understands the structure and principles of operation of the main economic entities and institutions and explains their interrelationships in the domestic and international economy.	[SW1] oral statement/ conversation/discussion
[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 and present an analysis of basic microeconomic and macroeconomic issues using appropriate economic terminology and data obtained from reliable sources.	[SU8] observation of student's independent or team work
[EKONMU2_U07] can independently propose solutions to complex economic or social problems, select methods of analysis and conduct conclusive procedures in this respect	The student is able to apply the basic tools of microeconomics and macroeconomics to analyse economic problems and propose appropriate solutions.	[SU4] test/exam - oral or written
[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 knows and understands the basic concepts and principles of intellectual property protection and understands their importance for the functioning of enterprises and the economy.	[SW1] oral statement/ conversation/discussion
[EKONMU2_K01] recognises the importance of knowledge in the field of economics in the process of identifying and solving economic problems and of consulting experts when having difficulties in solving them independently	The student is prepared to apply knowledge of microeconomics and macroeconomics to identify and explain basic economic problems and recognises the need to consult experts and reliable sources of economic knowledge when more in-depth analysis is required.	[SK1] oral statement/conversation/ discussion
[EKONMU2_W01] has an in-depth knowledge of the nature of social sciences and their place in the system of sciences; understands the differences between contemporary trends in economic thought; knows the claims of contemporary economic theories	The student knows and understands the basic theories and contemporary schools of economic thought used to explain economic phenomena and processes.	[SW4] test/exam - oral or written
[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 knows and understands the market mechanism and the relationships between economic agents, explaining their impact on microeconomic and macroeconomic processes in the domestic and international economy.	[SW4] test/exam - oral or written

	Course outcome	Subject outcome	Method of verification
	[EKONMU2_W04] has an in-depth knowledge of different types of economic and social ties and regularities governing them; has an in-depth knowledge of economic and financial ties between enterprises	The student knows and understands the basic economic and social relationships between market participants and explains their impact on the functioning of enterprises and the economy.	[SW4] test/exam - oral or written
	[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 identify the basic types of economic risk associated with the operation of enterprises in the domestic and international economy and assess their impact on economic decision-making.	[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 prepared to work collaboratively in a team to analyse basic microeconomic and macroeconomic problems and the functioning of business entities in the domestic and international economy.	[SK8] observation of student's independent or team work
	[EKONMU2_W05] has a knowledge of the human being as a manufacturer and consumer and has a knowledge of the human being as a creator of culture and social structures	The student knows and understands the role of individuals as consumers and producers and explains the impact of their economic decisions on the functioning of the market and the economy.	[SW4] test/exam - oral or written

Subject contents

Microeconomics

1. The logic of economic choice.
2. Demand, supply and the operation of the market mechanism.
3. Consumer theory.
4. Cost theory and the producer's economic performance.
5. Perfect competition.
6. Monopoly.
7. Oligopoly models.
8. The market for factors of production.

Macroeconomics

1. National output: the circular flow of income, investment, consumption, savings, taxation, GDP per capita, and the Human Development Index (HDI).
2. Socio-economic welfare: economic growth, economic development, economic welfare, and GDP per capita.
3. The role of government and the state budget in the economy: the state budget, budget deficit, public debt, and fiscal policy.
4. Money and the central bank: forms and functions of money, money creation, and monetary policy.
5. The labour market: labour demand and supply, types of unemployment, the natural rate of unemployment, and Okun’s law.
6. Inflation: measurement, causes, effects, and the Phillips curve.
7. Keynesian and classical models of the economy: assumptions, actual and potential output, and the effectiveness of economic policy.

Doubts that arise during the implementation of the subject content or problems of interpretation will be resolved during consultations.

Prerequisites and co-requisites

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
Written examination consisting of problem-solving tasks, multiple-choice questions, and completion (gap-fill) questions.	51.0%	100.0%

Recommended reading	Basic literature	- **Krugman, P., & Wells, R.** *Mikroekonomia* [*Microeconomics*]. PWE, Warsaw, 2012. - **Kamińska, T., Kubska-Maciejewicz, B., & Laudańska-Trynka, J.** *Teoria podejmowania decyzji przez podmioty rynkowe* [*Theory of Decision-Making by Market Participants*]. **University of Gdańsk Press**, Gdańsk, 2000. - **Kamińska, T., Kubska-Maciejewicz, B., & Laudańska-Trynka, J.** *Wybrane problemy z mikroekonomii – zadania* [*Selected Problems in Microeconomics – Exercises*]. **University of Gdańsk Press**, Gdańsk, 2013. - **Begg, D., Fischer, S., & Dornbusch, R.** *Ekonomia. Makroekonomia* [*Economics: Macroeconomics*]. Polish Economic Publishing House (PWE), Warsaw, 2003. - **Samuelson, P. A., & Nordhaus, W. D.** *Ekonomia. Tom 2* [*Economics. Volume 2*]. Polish Scientific Publishers PWN, Warsaw, 2004. - **Szczepaniec, M.** *Makroekonomia. Przewodnik* [*Macroeconomics: A Guide*]. University of Gdańsk Press, Gdańsk, 2014.
	Supplementary literature	- **Mankiw, N. G., & Taylor, M. P.** *Mikroekonomia* [*Microeconomics*]. PWE, Warsaw, 2009. - **Czarny, E.** *Mikroekonomia* [*Microeconomics*]. PWE, Warsaw, 2006. - **Blajer-Gołębiewska, A., & Czerwonka, L.** *Mikro i makroekonomiczne aspekty tworzenia dobrobytu* [*Micro- and Macroeconomic Aspects of Wealth Creation*]. **University of Gdańsk Press**, Gdańsk, 2014, 177 pp., ISBN 978-83-7865-178-9.
	eResources addresses	
Example issues/ example questions/ tasks being completed		
Work placement	Not applicable	

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