

## Subject card

|                                             |                                                                                                                                                                    |                                                          |                                         |                                     |                                                                          |            |     |
|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|-----------------------------------------|-------------------------------------|--------------------------------------------------------------------------|------------|-----|
| Subject name and code                       | Fundamentals of Micro and Macroeconomics. Introduction to Economic Studies of Second Cycle, PG_00171377                                                            |                                                          |                                         |                                     |                                                                          |            |     |
| 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                           |                                     | Obligatory subject group in the field of study<br>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                         |                                     |                                                                          |            |     |
| Conducting unit                             | Department of Microeconomics -> Faculty of Economics -> Rector                                                                                                     |                                                          |                                         |                                     |                                                                          |            |     |
| Name and surname of lecturer (lecturers)    | Subject supervisor                                                                                                                                                 |                                                          | dr Sylwia Machowska-Okrój               |                                     |                                                                          |            |     |
|                                             | Teachers                                                                                                                                                           |                                                          | dr Sylwia Machowska-Okrój               |                                     |                                                                          |            |     |
|                                             |                                                                                                                                                                    |                                                          | dr Adam Szczęch                         |                                     |                                                                          |            |     |
| 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                                                       |                                         | 13.0                                |                                                                          | 42.0       | 75  |
| Subject objectives                          | The aim of the course is to introduce students who have not completed a degree in economics to the issues/topics covered in the second level 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Has knowledge of the various types of economic and social ties and relations created by the discipline of economics and the regularities governing them, including in the field of the chosen specialisation.                                                                                                                                                                                   | [SW4] test/exam - oral or written            |
|                   | [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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Students will have an in-depth knowledge of selected systems of norms and rules (legal, technical-organisational, moral, ethical), organising economic structures and institutions, and will have an understanding of the regularities governing them, as well as of their sources, nature, changes and modes of operation, including in the field of their chosen specialisation in economics. | [SW4] test/exam - oral or written            |
|                   | [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 has the ability to independently propose solutions to a specific economic problem and to carry out the procedures for making decisions in this respect.                                                                                                                                                                                                                             | [SU4] test/exam - oral or written            |
|                   | [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 has in-depth knowledge of the subject and methodology of economics and its disciplines, knows the forms and directions of their development, knows an extended range of contemporary terminology of economic sciences.                                                                                                                                                              | [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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Understands the need for lifelong learning, reviews his/her economic knowledge, is able to inspire and organise the learning process of others.                                                                                                                                                                                                                                                 | [SK1] oral statement/conversation/discussion |
|                   | [EKONMU2_W05] has an extended knowledge of the human being as a manufacturer and consumer and extended knowledge of the human being as a creator of culture and social structures                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | He/she has an extended knowledge of man as a creator of economic goods, as well as an in-depth knowledge in selected areas of human activity which are the subject of analysis in the studied major and specialisation.                                                                                                                                                                         | [SW4] test/exam - oral or written            |
| Subject contents  | <p>0 Introduction to Economics<br/> 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<br/> 2.2 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<br/> 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.</p> <p>1) Domestic production: circular movement, investment, consumption, savings, taxes, GDP<br/> 2 Socio-economic prosperity: economic growth, economic development, economic welfare, GDP per capita, HDI<br/> 3 The role of government and the national budget in the economy: national budget, budget deficit, public debt, fiscal policy<br/> 4 Money and the central bank: forms and functions of money, money creation, monetary policy<br/> 5 The labour market: labour demand and supply, types of unemployment, the natural rate of unemployment, Okun's law<br/> 6 Inflation: measurement, causes, effects, Phillips curve<br/> 7. Keynesian vs. classical model of economic functioning: assumptions, actual vs. potential output, effectiveness of economic policy.</p> <p>Deepens knowledge by solving problems outside of classes and consulting with the instructor.</p> |                                                                                                                                                                                                                                                                                                                                                                                                 |                                              |

|                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                               |
|----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| Prerequisites and co-requisites                                | No requirements.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                               |
| 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, Theory of Decision Making by Market Entities, Gdańsk University Press, Gdańsk 1995 (and newer editions)<br>T. Kałowski, Basic Lecture on Microeconomics, Gdańsk University Press, Gdańsk 2000 (and newer editions)<br>B. Klimczak, Microeconomics, Oskar Lange University of Economics Press, Wrocław 1995 (and newer editions)<br>Begg D., Fischer S., Dornbusch R., Economics. Macroeconomics, PWE, Warsaw 2003 Samuelson P.A., Nordhaus W.D., Economics. Volume 2, PWN, Warsaw 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<br><br>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/<br>example questions/<br>tasks being completed | <p>Vraag en aanbod worden beschreven door de vergelijkingen: <math>X=18-4P</math>; <math>X=-3+3P</math>Plot de markt volgens de gegeven vergelijkingen. Bereken de evenwichtsprijs op de markt.Hoe zal de omvang van de vraag en het aanbod op de markt veranderen door de invoering van een minimumprijs van 4j.p. Bepaal de aard en de omvang van de resulterende verstoring van het marktevenwicht.Hoe zal de omvang van de vraag en het aanbod op de markt veranderen bij de invoering van een maximumprijs van 2j.p. Bepaal de aard en de omvang van de resulterende verstoring van het marktevenwicht.Hoe zullen de consumentenuitgaven voor goed X veranderen als de prijs van het goed boven de evenwichtsprijs stijgt?Bereken de waarde van het verschil tussen de omvang van vraag en aanbod bij de invoering van een minimumprijs en bepaal de aard van de resulterende onbalans.Hoe kun je rechtvaardigen dat het wenselijk is om de vrijheid van het marktmechanisme te beperken door minimum- en maximumprijzen in te voeren?Leg de economische zin uit en bereken de hoogte van het consumentensurplus en producentensurplus voor evenwichtsomstandigheden.Bereken de prijselasticiteit op het marktevenwichtspunt.Bereken de prijselasticiteit van het aanbod op het marktevenwichtspunt.</p> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                               |
| Work placement                                                 | Not applicable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                               |

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