



## Subject card

|                                             |                                                                                                                                                                                                                                                                                   |                                                          |                                                                                                                                                                                                                   |                                     |         |                                                                                                                      |     |
|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|---------|----------------------------------------------------------------------------------------------------------------------|-----|
| Subject name and code                       | MACROECONOMICS, PG_00061047                                                                                                                                                                                                                                                       |                                                          |                                                                                                                                                                                                                   |                                     |         |                                                                                                                      |     |
| Field of study                              | MAKROEKONOMIA                                                                                                                                                                                                                                                                     |                                                          |                                                                                                                                                                                                                   |                                     |         |                                                                                                                      |     |
| Date of commencement of studies             | October 2025                                                                                                                                                                                                                                                                      |                                                          | Academic year of realisation of subject                                                                                                                                                                           |                                     |         | 2025/2026                                                                                                            |     |
| Education level                             | second-cycle studies                                                                                                                                                                                                                                                              |                                                          | Subject group                                                                                                                                                                                                     |                                     |         | Obligatory subject group in the field of study<br>Subject group related to scientific research in the field of study |     |
| Mode of study                               | Part-time studies (on-line)                                                                                                                                                                                                                                                       |                                                          | Mode of delivery                                                                                                                                                                                                  |                                     |         | blended-learning                                                                                                     |     |
| Year of study                               | 1                                                                                                                                                                                                                                                                                 |                                                          | Language of instruction                                                                                                                                                                                           |                                     |         | Polish                                                                                                               |     |
| Semester of study                           | 1                                                                                                                                                                                                                                                                                 |                                                          | ECTS credits                                                                                                                                                                                                      |                                     |         | 5.0                                                                                                                  |     |
| Learning profile                            | general academic profile                                                                                                                                                                                                                                                          |                                                          | Assessment form                                                                                                                                                                                                   |                                     |         | exam                                                                                                                 |     |
| Conducting unit                             | Department of Economic -> Faculty of Management and Economics -> Wydziały Politechniki Gdańskiej                                                                                                                                                                                  |                                                          |                                                                                                                                                                                                                   |                                     |         |                                                                                                                      |     |
| Name and surname of lecturer (lecturers)    | Subject supervisor                                                                                                                                                                                                                                                                |                                                          | dr Danuta Rusiecka                                                                                                                                                                                                |                                     |         |                                                                                                                      |     |
|                                             | Teachers                                                                                                                                                                                                                                                                          |                                                          | dr Danuta Rusiecka                                                                                                                                                                                                |                                     |         |                                                                                                                      |     |
| Lesson types                                | Lesson type                                                                                                                                                                                                                                                                       | Lecture                                                  | Tutorial                                                                                                                                                                                                          | Laboratory                          | Project | Seminar                                                                                                              | SUM |
|                                             | Number of study hours                                                                                                                                                                                                                                                             | 16.0                                                     | 16.0                                                                                                                                                                                                              | 0.0                                 | 0.0     | 0.0                                                                                                                  | 32  |
|                                             | E-learning hours included: 24.0                                                                                                                                                                                                                                                   |                                                          |                                                                                                                                                                                                                   |                                     |         |                                                                                                                      |     |
|                                             | eNauczanie source addresses:<br>Moodle ID: 46332 MAKROEKONOMIA (on-line) ZII MSU zima 2025<br><a href="https://enauczanie.pg.edu.pl/moodle/course/view.php?id=46332">https://enauczanie.pg.edu.pl/moodle/course/view.php?id=46332</a>                                             |                                                          |                                                                                                                                                                                                                   |                                     |         |                                                                                                                      |     |
| 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                                                                                                                                                                                                                                                             | 32                                                       |                                                                                                                                                                                                                   | 7.0                                 |         | 86.0                                                                                                                 | 125 |
| Subject objectives                          | preparing students to identify, analyze, and interpret macroeconomic processes and their interrelationships, based on knowledge of contemporary macroeconomic theories and methods of economic analysis, in the context of diagnosing and solving problems of the modern economy. |                                                          |                                                                                                                                                                                                                   |                                     |         |                                                                                                                      |     |
| Learning outcomes                           | Course outcome                                                                                                                                                                                                                                                                    |                                                          | Subject outcome                                                                                                                                                                                                   |                                     |         | Method of verification                                                                                               |     |
|                                             | [K7_U02] presents logical and solid arguments about the obtained results, by analyzing and synthesizing information in various business contexts, approaching their interpretation critically                                                                                     |                                                          | is able to analyze and interpret macroeconomic processes, identify their interrelationships, and apply theories and methods of analysis to diagnose and solve economic problems                                   |                                     |         | [SU3] Ocena umiejętności wykorzystania wiedzy uzyskanej w ramach przedmiotu                                          |     |
|                                             | [K7_W01] identifies in-depth the phenomena related to the studied field and the theories describing them as well as possible concepts and methods of management                                                                                                                   |                                                          | knows and understands contemporary macroeconomic theories and methods of economic analysis that enable the identification, assessment, and interpretation of macroeconomic processes and their interrelationships |                                     |         | [SW1] Ocena wiedzy faktograficznej                                                                                   |     |

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|----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| Subject contents                                               | The subject of macroeconomics<br>Macroeconomic problems<br>Development of macroeconomic theories<br>The state and the market<br>Measures of economic activity on a macro scale - economic growth and development<br>Determinants of national income<br>Models of equilibrium in the economy<br>Money market and commercial banking<br>Monetary policy and the role of central banks in the economy<br>Monetary policy and fiscal policy impact on aggregate demand<br>Measuring cost of living<br>Inflation<br>Labor market and unemployment. Inflation and unemployment<br>Economic cycles<br>Economic crises<br>Challenges of the modern economy                                                                                              |                                                                                                                                                                               |                               |
| Prerequisites and co-requisites                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                               |                               |
| Assessment methods and criteria                                | Subject passing criteria                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Passing threshold                                                                                                                                                             | Percentage of the final grade |
|                                                                | Exam                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 60.0%                                                                                                                                                                         | 50.0%                         |
|                                                                | Test with problem-solving tasks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 60.0%                                                                                                                                                                         | 40.0%                         |
|                                                                | Participation (including involvement in discussion)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0.0%                                                                                                                                                                          | 10.0%                         |
| Recommended reading                                            | Basic literature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | N. Gregory Mankiw, Mark P. Taylor Makroekonomia. PWE Warszawa, wyd. II zmienione, 2016<br>Paul A. Samuelson, William D. Nordhaus, Ekonomia, Dom Wydawniczy REBIS, Poznań 2019 |                               |
|                                                                | Supplementary literature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Ha-Joon Chang Ekonomia. Instrukcja obsługi. Wyd. Krytyki Politycznej, 2015<br>Kate Raworth Ekonomia obwarzanka, Wydawnictwo: Wydawnictwo Krytyki Politycznej, 2021            |                               |
|                                                                | eResources addresses                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                               |                               |
| Example issues/<br>example questions/<br>tasks being completed | Methods of calculating GDP<br>What does it mean that the deflator takes the value of 120?<br>Main objectives of macroeconomic policy<br>Find the value of real GDP in 2010, knowing that in the same year the value of the deflator was 103.4. GDP expressed in current prices was 10,000<br>Find the value of GNP knowing that: total factor income = 50,000, total VAT = 8,000, net exports = 300, income of foreigners employed in the country = 2,000<br>Explain (using graphs) the difference between demand-pull and cost-push inflation<br>What are the main differences between the Keynesian and monetarist approaches to the inflation:unemployment relationship<br>Explain (using graphs) the problem of external costs and benefits |                                                                                                                                                                               |                               |
| Practical activities within the subject                        | Not applicable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                               |                               |

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