

**Subject card**

|  |  |  |                        |                                     |  |            |     |
|--|--|--|------------------------|-------------------------------------|--|------------|-----|
| <b>Subject name and code</b>                       | Macroeconomics II, PG_00083504   |  |                        |                                     |  |            |     |
| <b>Field of study</b>                              | Economics  |  |                        |                                     |  |            |     |
| <b>Date of commencement of studies</b>             | October 2024   | <b>Academic year of realisation of subject</b>           |                        |                                     | 2024/2025                                      |            |     |
| <b>Education level</b>                             | Bachelor's studies   | <b>Subject group</b>                                     |                        |                                     | Obligatory subject group in the field of study |            |     |
| <b>Mode of study</b>                               | part-time studies  | <b>Mode of delivery</b>                                  |                        |                                     | at the university                              |            |     |
| <b>Year of study</b>                               | 1  | <b>Language of instruction</b>                           |                        |                                     | Polish   |            |     |
| <b>Semester of study</b>                           | 2  | <b>ECTS credits</b>                                      |                        |                                     | 2.0  |            |     |
| <b>Learning profile</b>                            | academic   | <b>Assessment form</b>                                   |                        |                                     | exam   |            |     |
| <b>Conducting unit</b>                             | Department of Macroeconomics -> Faculty of Economics -> Rector   |  |                        |                                     |  |            |     |
| <b>Name and surname of lecturer (lecturers)</b>    | <b>Subject supervisor</b>  |  | dr Andrzej Poszewiecki |                                     |  |            |     |
|  | <b>Teachers</b>  |  | dr Andrzej Poszewiecki |                                     |  |            |     |
| <b>Lesson types</b>                                | <b>Lesson type</b>   | Lecture  | Tutorial               | Laboratory                          | Project  | Seminar    | SUM |
|  | <b>Number of study hours</b>   | 10.0   | 0.0                    | 0.0                                 | 0.0  | 0.0        | 10  |
|  | E-learning hours included: 0.0   |  |                        |                                     |  |            |     |
| <b>Learning activity and number of study hours</b> | <b>Learning activity</b>   | Participation in didactic classes included in study plan |                        | Participation in consultation hours |  | Self-study | SUM |
|  | <b>Number of study hours</b>   | 10   |                        | 0.0                                 |  | 0.0        | 10  |
| <b>Subject objectives</b>                          | The aim of the education is to equip the student with knowledge, skills and competences in the field of macroeconomics at an intermediate level. |  |                        |                                     |  |            |     |

| Learning outcomes | Course outcome  | Subject outcome   | Method of verification            |
|-------------------|---|---|-----------------------------------|
|                   | [EKONL3_K01] recognises the importance of economic knowledge in identifying and solving economic problems and of consulting experts when difficulties in solving them independently   | <p>The student is able to cooperate and work in a group, taking on various roles in it  </p> <p>The student is able to independently supplement and improve the acquired knowledge and economic skills, is open to new ideas and techniques, has a tendency to learn by any method and a tendency to interact with other participants of the process learning</p>   | [SK4] test/exam - oral or written |
|                   | [EKONL3_U15] is able to independently supplement and improve his acquired knowledge and skills in the field of economics, is open to new concepts and solutions, and demonstrates a willingness to engage in lifelong learning and to cooperate and exchange knowledge with other participants in the learning process. | <p>The student is able to correctly observe and interpret economic phenomena and processes</p> <p>The student is able to obtain data to analyze economic processes and phenomena</p> <p>The student is able to analyze the symptoms, causes and course of specific economic and social processes and phenomena.</p> <p>The student is able to participate in analyzes and evaluations of alternative solutions to economic problems</p> <p>The student has the ability to observe, understand and analyze macroeconomic phenomena and processes using scientific methods</p>  | [SU4] test/exam - oral or written |
|                   | [EKONL3_U03] is able to analyse the causes and course of specific economic and social processes and phenomena, and accurately analyse these phenomena using adequate methods and tools economic and social  | <p>The student is able to correctly observe and interpret economic phenomena and processes</p> <p>The student is able to obtain data to analyze economic processes and phenomena</p> <p>The student is able to analyze the symptoms, causes and course of specific economic and social processes and phenomena.</p> <p>The student is able to participate in analyzes and evaluations of alternative solutions to economic problems </p> <p>The student has the ability to observe, understand and analyze macroeconomic phenomena and processes using scientific methods</p> | [SU4] test/exam - oral or written |
|                   | [EKONL3_W08] has advanced knowledge of the processes of changing elements, enterprises and whole structures of economic organisations, as well as the processes of changing social institutions, knows what their causes, course, scale, consequences are and what the influence of external stakeholders is on them    | <p>The student knows the basic concepts of macroeconomics</p> <p>The student knows the processes, phenomena, entities, structures and economic institutions </p> <p>The student knows the connections between key macroeconomic aggregates and the cause and effect relationships prevailing in the economy </p> <p>The student knows the methods of macroeconomic research and analysis</p>  | [SW4] test/exam - oral or written |

|  | Course outcome  | Subject outcome  | Method of verification            |
|--|---|--|-----------------------------------|
|  | [EKONL3_W04] knows the types of economic and social ties and the regularities governing them  | <p>The student knows the basic concepts of macroeconomics</p> <p>The student knows the processes, phenomena, entities, structures and economic institutions</p> <p>The student knows the connections between key macroeconomic aggregates and the cause and effect relationships prevailing in the economy</p> <p>The student knows the methods of macroeconomic research and analysis</p>   | [SW4] test/exam - oral or written |
|  | [EKONL3_W02] has advanced knowledge of the different types of existing business entities and organisations and public institutions  | <p>The student knows the basic concepts of macroeconomics</p> <p>The student knows the processes, phenomena, entities, structures and economic institutions</p> <p>The student knows the connections between key macroeconomic aggregates and the cause and effect relationships prevailing in the economy</p> <p>The student knows the methods of macroeconomic research and analysis</p>   | [SW4] test/exam - oral or written |
|  | [EKONL3_W01] has in-depth knowledge of the nature of social sciences, their place in the system of sciences, knows the role of economic sciences in this system and uses universal economic terminology | <p>The student knows the basic concepts of macroeconomics</p> <p>The student knows the processes, phenomena, entities, structures and economic institutions</p> <p>The student knows the connections between key macroeconomic aggregates and the cause and effect relationships prevailing in the economy</p> <p>The student knows the methods of macroeconomic research and analysis</p>   | [SW4] test/exam - oral or written |
|  | [EKONL3_U01] can correctly interpret economic and social phenomena and apply knowledge of economics, finance and management sciences to explain economic phenomena                                      | <p>The student is able to correctly observe and interpret economic phenomena and processes</p> <p>The student is able to obtain data to analyze economic processes and phenomena</p> <p>The student is able to analyze the symptoms, causes and course of specific economic and social processes and phenomena.</p> <p>The student is able to participate in analyzes and evaluations of alternative solutions to economic problems</p> <p>The student has the ability to observe, understand and analyze macroeconomic phenomena and processes using scientific methods</p> | [SU4] test/exam - oral or written |

|   | <table border="1"> <thead> <tr> <th>Course outcome</th> <th>Subject outcome</th> <th>Method of verification</th> </tr> </thead> <tbody> <tr> <td>[EKONL3_W03] has advanced knowledge of the relations between economic agents and social organisations operating in the national, international and intercultural arenas</td> <td> <p>The student knows the basic concepts of macroeconomics</p> <p>The student knows the processes, phenomena, entities, structures and economic institutions</p> <p>The student knows the connections between key macroeconomic aggregates and the cause and effect relationships prevailing in the economy</p> <p>The student knows the methods of macroeconomic research and analysis</p> </td> <td>[SW4] test/exam - oral or written</td> </tr> </tbody> </table>   | Course outcome                    | Subject outcome   | Method of verification        | [EKONL3_W03] has advanced knowledge of the relations between economic agents and social organisations operating in the national, international and intercultural arenas | <p>The student knows the basic concepts of macroeconomics</p> <p>The student knows the processes, phenomena, entities, structures and economic institutions</p> <p>The student knows the connections between key macroeconomic aggregates and the cause and effect relationships prevailing in the economy</p> <p>The student knows the methods of macroeconomic research and analysis</p> | [SW4] test/exam - oral or written |
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| Subject contents  | <p>1. Introduction to growth economics- growth and development- spatial scales of growth- economic and sociological approach to growth- alternative growth theories- multi-criteria growth measurement models- economic growth (GDP increase)- factors influencing GDP growth: capital, labor, institutions, agglomeration benefits- typical facts about economic growth and its history- Malthus and population law 2. Neoclassical model of economic growth (2 classes)- production function- exogenous models (Solow Swan model)- decreasing marginal productivity - the golden rule of capital and dynamic (in)efficiency - stable growth path - steady state - absolute and conditional convergence - growth decomposition - the rest of Solow- endogenous models - AK model - balance and dynamics - Mankiw-Romer-Weil model - economies of scale and imperfect competition - research sector - the role of knowledge in economic growth- models of new economic geography (space in growth models)3. Institutions and economic growth- institutional economics- institutions and their importance for economic growth- Barro's attempts to introduce institutions into growth models- contemporary growth models that take into account institutions- the case of social capital4. How countries and groups of countries create conditions for growth - development economics- dualistic development,- development models - Lewis' two-sector model - Models of international dependency - Coordination errors - Big push model - Porter's model of competitive advantages- the Washington Consensus as a response to the neoclassical school5. Policy to support economic growth- monetary and fiscal policy for economic growth - government spending and growth - economic growth model with the public sector - public debt and economic growth (long term) - state debt and economic growth- research and development support policy (innovation)- technology policy- human capital support policy- regional policy6. Economic fluctuations- types of economic fluctuations- trends and fluctuations- potential production- long and short periods in economics- measurement of economic fluctuations and its practical importance- macroeconomic shocks and wild cards- channels of transmission of crisis phenomena in the global economy- business cycle in macroeconomic data- the last financial crisis and its impact on real variables- comparison of the last crisis to previous recessions7. Economic crisis - reaction of the economic authorities- attempts to explain the causes of cyclical phenomena- banking crisis, financial crisis and economic crisis- real business cycle- fiscal policy response (quantitative easing, liquidity trap)- reaction of the fiscal authorities- the case of Poland (comparison of activities in the USA, EU and Poland)</p> |                                   |   |                               |   |  |                                   |
| Prerequisites and co-requisites   | Macroeconomics I   |                                   |   |                               |   |  |                                   |
| Assessment methods and criteria   | <table border="1"> <thead> <tr> <th>Subject passing criteria</th> <th>Passing threshold</th> <th>Percentage of the final grade</th> </tr> </thead> <tbody> <tr> <td>exam</td> <td>50.0%</td> <td>100.0%</td> </tr> </tbody> </table>   | Subject passing criteria          | Passing threshold   | Percentage of the final grade | exam  | 50.0%  | 100.0%                            |
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| Recommended reading   | <table border="1"> <tbody> <tr> <td>Basic literature</td> <td>Burda M., Wyplosz Ch., <i>Makroekonomia. Podręcznik europejski</i>, PWE, Warszawa 2013.<br/><br/>Materiały wykładowe</td> </tr> <tr> <td>Supplementary literature</td> <td>Pacho W. (red.), <i>Szkice z dynamiki i stabilizacji gospodarki</i>, Oficyna Wydawnicza SGH, Warszawa 2009</td> </tr> <tr> <td>eResources addresses</td> <td></td> </tr> </tbody> </table>  | Basic literature                  | Burda M., Wyplosz Ch., <i>Makroekonomia. Podręcznik europejski</i> , PWE, Warszawa 2013.<br><br>Materiały wykładowe | Supplementary literature      | Pacho W. (red.), <i>Szkice z dynamiki i stabilizacji gospodarki</i> , Oficyna Wydawnicza SGH, Warszawa 2009   | eResources addresses   |                                   |
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| eResources addresses  |  |                                   |   |                               |   |  |                                   |
| Example issues/ example questions/ tasks being completed  |  |                                   |   |                               |   |  |                                   |
| Work placement  | Not applicable   |                                   |   |                               |   |  |                                   |