



Subject card

| | | | | | | | |
|---|---|--|----------|-------------------------------------|---|------------|-----|
| Subject name and code | ECONOMY, PG_00048966 | | | | | | |
| Field of study | Green Technologies | | | | | | |
| Date of commencement of studies | October 2024 | Academic year of realisation of subject | | | 2024/2025 | | |
| Education level | second-cycle studies | Subject group | | | Obligatory subject group in the field of study Humanistic-social subject group | | |
| Mode of study | Full-time studies | Mode of delivery | | | at the university | | |
| Year of study | 1 | Language of instruction | | | English | | |
| Semester of study | 1 | ECTS credits | | | 2.0 | | |
| Learning profile | general academic profile | Assessment form | | | assessment | | |
| Conducting unit | Department of Economic Sciences -> Faculty of Management and Economics | | | | | | |
| Name and surname of lecturer (lecturers) | Subject supervisor | prof. dr hab. Nelly Daszkiewicz | | | | | |
| | Teachers | | | | | | |
| Lesson types and methods of instruction | Lesson type | Lecture | Tutorial | Laboratory | Project | Seminar | SUM |
| | Number of study hours | 15.0 | 15.0 | 0.0 | 0.0 | 0.0 | 30 |
| | E-learning hours included: 0.0 | | | | | | |
| Learning activity and number of study hours | Learning activity | Participation in didactic classes included in study plan | | Participation in consultation hours | | Self-study | SUM |
| | Number of study hours | 30 | | 5.0 | | 15.0 | 50 |
| Subject objectives | The aim of the course is to acquaint the student with the theory of contemporary economics and gaining skills analyzing macroeconomic data. | | | | | | |

| Learning outcomes | Course outcome | Subject outcome | Method of verification |
|-------------------|---|---|--|
| | [K7_K05] is ready to explain the basic concepts of the protection of industry property and copyright and the need for management of intellectual property, it turns the attention to the prestige associated with the profession and profession solidarity properly understanding, shows respect for others and concern for their welfare, understands the need to promote, formulate and provide the public with information and opinions concerning the activities of the profession of Engineer, is aware of the social role of a technical college graduate | The student explains basic information about duties of engineer and is conscious of his/her role in the society, | [SK2] Assessment of progress of work [SK1] Assessment of group work skills |
| | [K7_W06] has a advanced knowledge of knowledge of the principles of sustainable development as well as national and European environmental management conditions, in the protection of intellectual property and patent law | The student understands how the contemporary economy functions and knows the principles and importance of sustainable economic development. | [SW2] Assessment of knowledge contained in presentation [SW1] Assessment of factual knowledge |
| | [K7_K04] is able to participate in the preparation of social projects (economic, civil, political) taking into account the economic, legal and political | The student is able to analyze and interpret economic phenomena and use them in developing projects. | [SK2] Assessment of progress of work [SK1] Assessment of group work skills |
| | [K7_W05] has an broader knowledge of the advanced concepts and problems of quality management, application of the principles of work organization and integrated management and the knowledge necessary to understand the social, economic, legal and other non-technical considerations engineering activities, knows the basic principles of health and safety in force in environmental | The student understands economic processes ongoing in contemporary ecoonomies. | [SW2] Assessment of knowledge contained in presentation [SW1] Assessment of factual knowledge |

| Subject contents | <ol style="list-style-type: none"> 1. Organizational Issues. The nature of economics. 2. Market theory. 3. The concept of elasticity. 4. Types of market structures. 5. Competition policy. 6. Cost and revenue. 7. Macroeconomic objectives. Economic indicators. 8. Inflation and deflation. 9. Monetary theory. 10. Monetary Policy. 11. Central Banks. 12. Fiscal Policy. 13. Unemployment. 14. Business cycles. 15. Evaluation test. | | | | | | | | |
|--|--|--|-------------------|-------------------------------|-----------------------|-------|--------|--|--|
| Prerequisites and co-requisites | | | | | | | | | |
| Assessment methods and criteria | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Subject passing criteria</th> <th style="text-align: center;">Passing threshold</th> <th style="text-align: center;">Percentage of the final grade</th> </tr> </thead> <tbody> <tr> <td>tasks and choice test</td> <td style="text-align: center;">60.0%</td> <td style="text-align: center;">100.0%</td> </tr> </tbody> </table> | Subject passing criteria | Passing threshold | Percentage of the final grade | tasks and choice test | 60.0% | 100.0% | | |
| Subject passing criteria | Passing threshold | Percentage of the final grade | | | | | | | |
| tasks and choice test | 60.0% | 100.0% | | | | | | | |
| Recommended reading | Basic literature | Samuelson, P.A, Nordhaus, W.D. (2010). <i>Economics 19e</i> . McGraw Hill. | | | | | | | |
| | Supplementary literature | Burda, M., & Wyplosz, C. (2013). <i>Macroeconomics: a European text</i> . Oxford University Press. | | | | | | | |
| | eResources addresses | Adresy na platformie eNauczenie: | | | | | | | |
| Example issues/ example questions/ tasks being completed | <ol style="list-style-type: none"> 1. Explain income elasticity of demand. 2. The role and tasks of central bank. 3. Measuring GDP. 4. Causes and results of inflation. | | | | | | | | |
| Work placement | Not applicable | | | | | | | | |