University of Gdańsk

Subject card

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| Subject name and code | Economic Analysis, PG_00198980 | | | | | | |
| Field of study | Economics | | | | | | |
| Date of commencement of studies | October 2026 | | Academic year of realisation of subject | 2028/2029 | | | |
| Education level | Bachelor's 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 | full-time studies | | Mode of delivery | at the university | | | |
| Year of study | 3 | | Language of instruction | Polish | | | |
| Semester of study | 5 | | ECTS credits | 3.0 | | | |
| Learning profile | academic | | Assessment form | exam | | | |
| Conducting unit | | | | | | | |
| Name and surname of lecturer (lecturers) | Subject supervisor | | dr Joanna Hartenberger-Liszek | | | | |
| | Teachers | | | | | | |
| Lesson types | Lesson type | Lecture | Tutorial | Laboratory | Project | Seminar | SUM |
| | Number of study hours | 15.0 | 15.0 | 0.0 | 15.0 | 0.0 | 45 |
| | 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 | 45 | | 0.0 | 30.0 | 75 | |
| Subject objectives | The aim of the course is to impart knowledge and develop skills in the field of economic analysis of businesses and the assessment of their economic and financial situation. A key component of the course is a group project designed to apply economic analysis methods in practice to solve a selected research problem or evaluate a companys operations. | | | | | | |

Learning outcomes

| Course outcome | Subject outcome | Method of verification |
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| [EKONL3_U07] is able to participate in analyses and evaluations of alternative solutions to economic and social problems and to choose the methods and instruments to resolve them rationally | The student is able to take part in analyses and evaluations of alternative solutions to economic and social problems and to select methods and instruments that allow for rational resolution of them | [SU1] oral statement/conversation/ discussion<br>[SU4] test/exam - oral or written |
| [EKONL3_U06] uses the knowledge acquired in economics, finance and management to solve economic and social dilemmas arising in the professional context | The student uses his/her knowledge in the field of economics, finance and management to solve economic and social dilemmas that arise in professional work | [SU1] oral statement/conversation/ discussion<br>[SU2] presentation/project/paper/ report<br>[SU4] test/exam - oral or written |
| [EKONL3_W11] knows the general principles for the creation and development of forms of individual entrepreneurship, using knowledge of economics, finance and management sciences | The student knows the general principles of creating and developing forms of individual entrepreneurship, using knowledge in the field of economics, finance and management sciences | [SW4] test/exam - oral or written<br>[SW1] oral statement/ conversation/discussion |
| [EKONL3_W06] has an advanced knowledge of selected methods and tools, including statistical and econometric techniques, for describing economic agents and structures as well as social institutions and the processes taking place in them | The student knows at an advanced level selected methods and tools, including statistical and econometric techniques that allow to describe economic entities and organizations as well as public institutions, as well as the processes taking place in them | [SW4] test/exam - oral or written<br>[SW1] oral statement/ conversation/discussion |
| [EKONL3_U08] has the ability to observe, understand and analyse economic and social phenomena and processes using appropriate scientific methods | The student has the ability to observe, understand and analyse economic and social phenomena and processes using adequate scientific methods | [SU1] oral statement/conversation/ discussion<br>[SU4] test/exam - oral or written |
| [EKONL3_K04] is willing to think and act in an entrepreneurial manner; adapts to new situations and conditions, takes on the challenges of creative thinking, is resilient in the face of failure, is able to identify risks and assess the risks of failure | The student is ready to think and act in an entrepreneurial way; adapts to new situations and conditions, takes up the challenges of creative thinking, is resistant to failures, is able to identify threats and assess the risk of their occurrence | [SK1] oral statement/conversation/ discussion<br>[SK4] test/exam - oral or written |
| [EKONL3_K05] correctly identifies, diagnoses and resolves professional dilemmas and different options for solutions | The student correctly identifies, diagnoses and resolves dilemmas and various variants of solutions related to the profession | [SK1] oral statement/conversation/ discussion<br>[SK4] test/exam - oral or written |
| [EKONL3_U02] is able to use the knowledge of theory and data to analyse concrete economic and social processes and phenomena and to analyse these phenomena using methods developed in economics, finance and management sciences | The student is able to use the theoretical knowledge and obtain data to analyze specific economic and social processes and phenomena and to analyze these phenomena using methods developed in accounting, economics, finance and management sciences | [SU1] oral statement/conversation/ discussion<br>[SU4] test/exam - oral or written |
| [EKONL3_K03] participates in the preparation of economic and social projects, being able to reconcile legal, economic, ecological, political and social requirements | The student participates in the preparation of a financial analysis of the selected enterprise, Project can consult and discuss as part of ongoing consultations | [SK1] oral statement/conversation/ discussion<br>[SK4] 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 | The student is able to analyse the causes and course of specific economic and social processes and phenomena and to accurately analyse these phenomena using adequate economic and social methods and tools | [SU1] oral statement/conversation/ discussion<br>[SU4] test/exam - oral or written |

<table>
<tr><td>Subject contents</td><td>• 1 Sources of information in economic analysis<br>Discusses where to get data for business analysis (financial statements, public records, market data) and how to assess their reliability.<br>2. preliminary analysis of financial statements (balance sheet, income statement, cash flow)<br>A structural and trend analysis of the main items of the financial statements is carried out in order to make an overall assessment of the company's financial position.<br>3. analysis of assets and capital (balance sheet).<br>The structure of the company's assets and liabilities is examined, analyzing their dynamics, liquidity and debt levels.<br>4. analysis of income, expenses and financial results (income statement).<br>Analyzes the profitability of a company by examining the relationship between revenues, operating expenses and financial results.<br>5. financial flow analysis (cash flow statement).<br>Sources and uses of cash in operating, investing and financing activities are evaluated, as well as their impact on liquidity.<br>6. technical-economic analysis<br>The efficiency of the use of physical resources and human labor (machinery, equipment, employees) is evaluated, analyzing their impact on costs, productivity and financial performance of the enterprise.<br>• Preparing and discussing group projects involving the analysis of selected businesses</td></tr>
<tr><td>Prerequisites and co-requisites</td><td>knowledge of the basics of accounting</td></tr>
<tr><td>Assessment methods and criteria</td><td>
<table>
<tr><th>Subject passing criteria</th><th>Passing threshold</th><th>Percentage of the final grade</th></tr>
<tr><td>exam</td><td>51.0%</td><td>30.0%</td></tr>
<tr><td>group project</td><td>51.0%</td><td>20.0%</td></tr>
<tr><td>test</td><td>51.0%</td><td>30.0%</td></tr>
<tr><td>take part in discussions</td><td>51.0%</td><td>20.0%</td></tr>
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</td></tr>
<tr><td>Recommended reading</td><td>
<table>
<tr><td>Basic literature</td><td>W. Gabrusewicz, Metody analizy finansowej przedsiębiorstwa, PWE, Warszawa 2019.<br><br>F. Bławat, Podstawy analizy ekonomicznej teorie, przykłady, zadania, Wydawnictwo CeDeWu, Warszawa 2016.<br><br>W. Gabrusewicz, Analiza finansowa przedsiębiorstwa. Teoria i zastosowanie, PWE, Warszawa 2014.<br><br>G. Gołębiowski, A. Grycuk, A. Tłaczała, P. Wiśniewski, Analiza finansowa przedsiębiorstwa. Difin, Warszawa 2016.</td></tr>
<tr><td>Supplementary literature</td><td>J. Hartenberger-Liszek, Problemy poznawcze diagnozowania ekonomicznego przedsiębiorstw. Wydawnictwo UG, Gdańsk 2014.<br><br>J. Hartenberger-Liszek, J. Krupska, A. Miłosz, Przedsięwzięcia w rozwoju współczesnych przedsiębiorstw: strategia, zarządzanie, finansowanie, Wydawnictwo Uniwersytetu Gdańskiego, Gdańsk 2021.<br><br>E. Adamowicz, Rola analizy ekonomicznej w procesach decyzyjnych przedsiębiorstw transportowych, (w:) Rozwój i funkcjonowanie transportu w świetle idei zrównoważonego rozwoju, Zeszyty Naukowe UG ETiL Nr 63, Wydawnictwo UG, Gdańsk 2017.</td></tr>
<tr><td>eResources addresses</td><td></td></tr>
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</td></tr>
<tr><td>Example issues/ example questions/ tasks being completed</td><td></td></tr>
<tr><td>Work placement</td><td>Not applicable</td></tr>
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