

Subject card

| | | | | | | | |
|--|---|--|-------------------------------|-------------------------------------|--|------------|-----|
| Subject name and code | Economic Analysis of Transport, PG_00119505 | | | | | | |
| Field of study | Economics | | | | | | |
| Date of commencement of studies | October 2024 | Academic year of realisation of subject | | | 2026/2027 | | |
| Education level | Bachelor's studies | Subject group | | | Obligatory subject group in the field of study Optional subject group | | |
| Mode of study | part-time studies | Mode of delivery | | | at the university | | |
| Year of study | 3 | Language of instruction | | | Polish | | |
| Semester of study | 6 | ECTS credits | | | 2.0 | | |
| Learning profile | academic | Assessment form | | | credit | | |
| Conducting unit | | | | | | | |
| Name and surname of lecturer (lecturers) | Subject supervisor | | dr Elżbieta Adamowicz | | | | |
| | Teachers | | dr Aleksandra Gus-Puszczewicz | | | | |
| Lesson types | Lesson type | Lecture | Tutorial | Laboratory | Project | Seminar | SUM |
| | Number of study hours | 0.0 | 10.0 | 0.0 | 0.0 | 0.0 | 10 |
| | 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 | 10 | | 0.0 | | 0.0 | 10 |
| Subject objectives | To familiarize students with the practical possibilities of using analytical tools in the assessment of economic processes in transport companies and their socio-economic environment. The subject is also aimed at improvement ability to interpret and critically evaluate economic and financial results describing the activities of industry enterprises transport. | | | | | | |

| Learning outcomes | Course outcome | Subject outcome | Method of verification |
|--|---|---|---|
| | [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 has knowledge of the scope and specificity of the basic areas of technical, economic and financial analysis in transport and is able to obtain the necessary data to describe economic phenomena in transport. | [SU3] text preparation/written work [SU4] test/exam - oral or written |
| | [EKONL3_U04] can predict and forecast the course of economic and social processes and phenomena | The student has the ability to predict the deterioration of the economic situation of enterprises and predict changes in the transport situation | [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 has competences in identifying threats related to the deterioration of the economic situation of transport enterprises | [SK4] test/exam - oral or written [SK5] implementation of a problem task |
| | [EKONL3_W04] knows the types of economic and social ties and the regularities governing them | the student knows the importance of economic analysis in decision-making processes in transport; the student knows the basic conditions of the economic situation in transport, highlighting macroeconomic impacts on the situation in transport; the student knows the interrelationships between technical, economic and financial processes in the activities of transport companies | [SW4] test/exam - oral or written [SW1] oral statement/ conversation/discussion [SW5] implementation of a problem task |
| | [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 understand and interpret economic and financial phenomena and processes in transport | [SU1] oral statement/conversation/ discussion [SU4] test/exam - oral or written [SU5] implementation of a problem task |
| | [EKONL3_W06] knows in depth 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 advanced methods and tools, including statistical techniques enabling the analysis of economic phenomena in transport and the economic situation of transport enterprises | [SW4] test/exam - oral or written [SW5] implementation of a problem task |
| | [EKONL3_K01] recognises the importance of economic knowledge in identifying and solving economic problems and of consulting experts when difficulties in solving them independently | the student understands the importance of knowledge in the field of analyzing transport phenomena, understands the need to supplement and verify his knowledge, understands the need to use expert opinions in solving specific economic problems | [SK1] oral statement/conversation/ discussion |
| [EKONL3_W07] has advanced knowledge of the basic economic and financial principles of the functioning and management of economic entities and organisations as well as the legal, organisational, moral and ethical norms and rules governing the functioning of public institutions | The student has basic knowledge of the principles and limitations related to the use of economic analysis in the process of assessing the activities of transport companies | [SW4] test/exam - oral or written | |
| Subject contents | <ol style="list-style-type: none"> 1. The place of economic analysis in the decision-making system of a transport company 2. Main areas of technical and economic analysis of transport 3. Methods of analyzing sales, costs and financial results of transport companies 4. Ratio analysis and the use of aggregate measures in assessing the financial condition of transport enterprises 5. Research on the risk of deterioration of the financial condition of transport enterprises 6. The use of the economic situation test in research on the activity of enterprises in the transport industry | | |
| Prerequisites and co-requisites | Knowledge of the basic economic and financial categories of the enterprise | | |
| Assessment methods and criteria | Subject passing criteria | Passing threshold | Percentage of the final grade |
| | all the time | 51.0% | 100.0% |

| | | |
|--|---|--|
| Recommended reading | Basic literature | <p>1. E. Adamowicz (2017), Rola analizy ekonomicznej w procesach decyzyjnych przedsiębiorstw transportowych, W: Rozwój i funkcjonowanie transportu w świetle idei zrównoważonego rozwoju, Zeszyty Naukowe UG ETiL, Wydawnictwo UG, Gdańsk</p> <p>2. W. Janik, A. Paździor, M. Paździor (2017), Analiza ekonomiczna działalności przedsiębiorstwa, Monografie - Politechnika Lubelska</p> <p>3. L. Karbownik (2016), Metody oceny zagrożenia finansowego przedsiębiorstw sektora TSL, Wydawnictwo Uniwersytetu Łódzkiego</p> |
| | Supplementary literature | <p>1. W. Rydzkowski, R. Rolbiecki (2017), Kondycja finansowa przewoźników drogowych w Polsce, w: Rozwój i funkcjonowanie transportu w świetle idei zrównoważonego rozwoju, cz. 2, Zeszyty Naukowe Uniwersytetu Gdańskiego. Ekonomika Transportu i Logistyka. nr 63.</p> <p>2. H. Klimek, R. Rolbiecki (2017), Financial results of the handling and warehousing companies in polish maritime ports, in: Transport development and performance in relation to the idea of sustainable development, pt. 3, Research Journal of the University of Gdańsk. Transport Economics and Logistics. Vol. 69</p> <p>3. R. Rolbiecki (2019), Analiza tendencji rozwoju przewozów ładunków na śródlądowych drogach wodnych w Polsce, Prace Naukowe Uniwersytetu Ekonomicznego we Wrocławiu, vol 63, nr 11.</p> <p>4. R. Rolbiecki, D. Książkiewicz (2016), Business tendencies in transportation and logistics sector in Poland, "Logistyka" nr 3 5. K. R. Subramanyam (2014), Financial statement analysis, McGraw-Hill Education,</p> |
| | eResources addresses | |
| Example issues/ example questions/ tasks being completed | Economic analysisRatio analysisFixed and variable costsBreakeven points | |
| Work placement | Not applicable | |

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