



Subject card

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|---|--|--|---|-------------------------------------|--|------------|-----|
| Subject name and code | Management of Transport Company, PG_00056239 | | | | | | |
| Field of study | Transport and Logistics | | | | | | |
| Date of commencement of studies | October 2022 | | Academic year of realisation of subject | | 2024/2025 | | |
| Education level | first-cycle studies | | Subject group | | | | |
| Mode of study | Full-time studies | | Mode of delivery | | at the university | | |
| Year of study | 3 | | Language of instruction | | Polish | | |
| Semester of study | 6 | | ECTS credits | | 4.0 | | |
| Learning profile | general academic profile | | Assessment form | | assessment | | |
| Conducting unit | Institute of Ocean Engineering and Ship Technology -> Faculty of Mechanical Engineering and Ship Technology | | | | | | |
| Name and surname of lecturer (lecturers) | Subject supervisor | | dr Anna Dembicka | | | | |
| | Teachers | | dr Anna Dembicka mgr inż. Wojciech Olszewski | | | | |
| Lesson types and methods of instruction | Lesson type | Lecture | Tutorial | Laboratory | Project | Seminar | SUM |
| | Number of study hours | 30.0 | 15.0 | 0.0 | 0.0 | 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 | | 5.0 | | 50.0 | 100 |
| Subject objectives | Learning about management mechanisms in a modern transport company | | | | | | |
| Learning outcomes | Course outcome | | Subject outcome | | Method of verification | | |
| | [K6_W06] has an organized knowledge on engineering methods and design tools allowing the conducting of projects within the construction and operation of means and systems of transport | | The student is able to conduct design work in the field of construction and operation of transport means and systems | | [SW3] Assessment of knowledge contained in written work and projects | | |
| | [K6_U06] in compliance with a formulated specification and with the aid of appropriate tools and methods, is able to complete a simple engineering task within the range of design, construction and operation of means and systems of transport | | The student acquired knowledge regarding the implementation of simple engineering tasks in the field of design, production and operation of transport means and systems | | [SU3] Assessment of ability to use knowledge gained from the subject [SU4] Assessment of ability to use methods and tools [SU5] Assessment of ability to present the results of task | | |
| | [K6_W07] has a general knowledge on humanities, social and economical sciences. Knows the rules of creating the forms of personal entrepreneurship and economic activity, has knowledge on the protection of intellectual property rights and industrial property rights and copyrights | | The student has knowledge of the principles of running a business and protecting industrial and intellectual property. | | [SW1] Assessment of factual knowledge [SW3] Assessment of knowledge contained in written work and projects | | |
| Subject contents | Characteristics of a transport company. Contemporary management of a transport company. Contemporary problems of transport companies. Transport 4.0 and 5.0. Trends in transport development in Poland and the EU, Strategic management in transport. Conditions and innovations in sea, inland water, road, air and urban transport. Legal requirements. The role of efficient information/data flow. Green supply chains. Modern distribution centers and logistics centers. | | | | | | |
| Prerequisites and co-requisites | basic knowledge in the field of management and logistics | | | | | | |

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| Assessment methods and criteria | Subject passing criteria | Passing threshold | Percentage of the final grade |
| | exercises | 60.0% | 50.0% |
| | lecture | 60.0% | 50.0% |
| Recommended reading | Basic literature | P. Blaik, Logistyka. PWE, Warszawa 2017. E. Kulińska, M. Dendera-Gruszka, Zarządzanie ryzykiem łańcuchów dostaw, Difin, Warszawa 2019. Rynek usług transportowych w Polsce, red. nauk. D. Rucińska, PWE, Warszawa 2015. P. Blaik, Logistyka. Koncepcja zintegrowanego zarządzania, PWE, Warszawa 2017 | |
| | Supplementary literature | J. Neider, Transport międzynarodowy, PWE, Warszawa 2019. M. Banach, Od inteligentnego transportu do inteligentnych miast, PWN Warszawa 2018. | |
| | eResources addresses | Adresy na platformie eNauczanie: | |
| | Example issues/ example questions/ tasks being completed | future transport, sustainable transport, green transport, intelligent transport, crisis management of urban transport, low-emission transport, AI in transport management, cybersecurity, rising transport costs | |
| Work placement | Not applicable | | |

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