



Subject card

| | | | | | | | |
|---|--|--|--|-------------------------------------|--|------------|-----|
| Subject name and code | FUNDAMENTALS OF LOGISTICS, PG_00044606 | | | | | | |
| Field of study | Transport | | | | | | |
| Date of commencement of studies | October 2022 | | Academic year of realisation of subject | | 2023/2024 | | |
| Education level | first-cycle studies | | Subject group | | Obligatory subject group in the field of study 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 | 2 | | Language of instruction | | Polish | | |
| Semester of study | 4 | | ECTS credits | | 3.0 | | |
| Learning profile | general academic profile | | Assessment form | | assessment | | |
| Conducting unit | Department of Transportation Engineering -> Faculty of Civil and Environmental Engineering | | | | | | |
| Name and surname of lecturer (lecturers) | Subject supervisor | | dr hab. Daniel Kaszubowski | | | | |
| | Teachers | | | | | | |
| 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 | | 25.0 | 75 |
| Subject objectives | The mian objective of this course is to introduce and systematise basic concepts and definitions with regards to logistics. It is considered as a startign point for further in-depth courses devoted to specific areas of logistics. | | | | | | |
| Learning outcomes | Course outcome | | Subject outcome | | Method of verification | | |
| | [K6_U08] able to solve simple transport logistics and traffic engineering problems | | Ability to conduct calculation with regards to consequive steps of a transport process | | [SU4] Assessment of ability to use methods and tools | | |
| | [K6_W10] has basic knowledge of logistics useful for understanding the role of transport in logistics | | An ability to describe an influence of a transport activity on a supply chain efectiveness. | | [SW1] Assessment of factual knowledge | | |
| Subject contents | Structure of a logistics process. Transfer of goods, goods flow management, supply chain management. Structure of a supply system, warehousing and distribution processes. Introduction to stock management. Logistics in production and distribution. | | | | | | |
| Prerequisites and co-requisites | | | | | | | |
| Assessment methods and criteria | Subject passing criteria | | Passing threshold | | Percentage of the final grade | | |
| | practical excercises | | 60.0% | | 50.0% | | |
| | single choice test | | 60.0% | | 50.0% | | |
| Recommended reading | Basic literature | | 1. Bozarth C, Handfiled R.: Wprowadzenie do zarządzania operacjami i łańcuchami dostaw. Wydawnictwo Helion, Gliwice 2007, 2. Podstawy Logistyki. Podręcznik do kształcenia w zawodzie technik logistyki. Seria Bibliotek Logistyka, Instytut Logistyki i Magazynowania w Poznaniu. 3. Organizacja i monitorowanie procesów dystrybucji. B. Śliwczyński, A. Koliński. Seria Bibliotek Logistyka, Instytut Logistyki i Magazynowania w Poznaniu. 4. Transport i spedycja. Podręcznik do kształcenia w zawodzie technik logistyki. Seria Bibliotek Logistyka, Instytut Logistyki i Magazynowania w Poznaniu. | | | | |
| | Supplementary literature | | n/a | | | | |
| | eResources addresses | | Adresy na platformie eNauczanie: | | | | |

| | |
|--|---|
| Example issues/ example questions/ tasks being completed | <p>Seelction of a transport mode according to a defined critteria.</p> <p>An analysis of a consolidation process effectiveness.</p> <p>An analysis of a stock structure with ABC/XYZ method</p> |
| Work placement | Not applicable |