



Subject card

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|---|---|---|----------------------------|-------------------------------------|--|------------|-----|
| Subject name and code | Transport Logistics and Shipping, PG_00044639 | | | | | | |
| Field of study | Transport | | | | | | |
| Date of commencement of studies | October 2020 | Academic year of realisation of subject | | | 2022/2023 | | |
| Education level | first-cycle studies | Subject group | | | Optional subject group 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 | 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 | 15.0 | 15.0 | 15.0 | 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 | Understanding of importance of logistics processes for transport activity. Understanding of methods and tools for analysis and planning of transportation processes. | | | | | | |
| Learning outcomes | Course outcome | Subject outcome | | | Method of verification | | |
| | [K6_W10] has basic knowledge of logistics useful for understanding the role of transport in logistics | Ability to properly structure logistics processes. | | | | | |
| | [K6_U12] able to select tools and methods, carry out assessments and simple tests of transport systems to an extent required of the specialty / learning profile | Competence in logistics and transport optimisation software. | | | | | |
| | [K6_K02] understands the need to formulate and communicate to the public information and opinions on the achievements of environmental engineering and other aspects of work of a sanitary industry engineer; is aware of the importance of and understands non-technical aspects and consequences of engineering; takes steps to communicate such information and opinions in a comprehensible manner and present different points of view | Ability do identify how transportation and logistics determine social and economic development. | | | | | |
| | [K6_W17] has proficiency in transport systems as appropriate for their specialty | Competence to analyse effectiveness of logistics and transportation processes. | | | | | |
| Subject contents | Transportation in logistics. Outsourcing of transport services. Criteria for an analysis of transport and logistics processes. Efficiency of logistics processes. Definition of expedition company and characteristics of services. Forwarding of dangerous and oversized loads. | | | | | | |
| Prerequisites and co-requisites | Basics of logistics | | | | | | |

| Assessment methods and criteria | Subject passing criteria | Passing threshold | Percentage of the final grade |
|--|--|---|-------------------------------|
| | lecture | 60.0% | 50.0% |
| | lab excercises | 60.0% | 50.0% |
| Recommended reading | Basic literature | jw. | |
| | Supplementary literature | n/d | |
| | eResources addresses | Adresy na platformie eNauczenie: Logistyka Transportu i Spedycja - Moodle ID: 27303 https://enauczenie.pg.edu.pl/moodle/course/view.php?id=27303 | |
| Example issues/ example questions/ tasks being completed | Ootimisation of a distribution scheme with a PTV Route Optimiser | | |
| Work placement | Not applicable | | |