



Subject card

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| Subject name and code | System of Passenger Transport, PG_00056213 | | | | | | |
| 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 | 5 | ECTS credits | | | 3.0 | | |
| Learning profile | general academic profile | Assessment form | | | assessment | | |
| Conducting unit | Zakład Wyposażenia Okrętu -> Institute of Ocean Engineering and Ship Technology -> Faculty of Mechanical Engineering and Ship Technology | | | | | | |
| Name and surname of lecturer (lecturers) | Subject supervisor | | dr inż. Kazimierz Czapczyk | | | | |
| | Teachers | | | | | | |
| Lesson types and methods of instruction | Lesson type | Lecture | Tutorial | Laboratory | Project | Seminar | SUM |
| | Number of study hours | 30.0 | 0.0 | 0.0 | 0.0 | 15.0 | 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 subject aims to familiarize the student with the functioning of the maritime passenger transport system. The student learns the most important issues related to transport needs in passenger traffic, passenger ships, safety in passenger transport, current trends in passenger transport, Polish maritime tourism, yachting in Poland and legal principles (IMO, EU) regarding the technical conditions of passenger transport. | | | | | | |
| Learning outcomes | Course outcome | Subject outcome | | | Method of verification | | |
| | [K6_U05] can formulate a simple engineering task and its specification within the range of design, construction and operation of means and systems of transport | The student creates, describes and presents a selected engineering issue of the transport system within the subject of the course. The student discusses the functioning of the passenger transport system in Poland and in the world. | | | [SU5] Assessment of ability to present the results of task [SU4] Assessment of ability to use methods and tools [SU2] Assessment of ability to analyse information | | |
| | [K6_W05] has an organized knowledge on design, construction and operation of means and systems of transport | The student knows the functioning of the maritime passenger transport system. The student has knowledge about the means and rescue equipment on passenger ships, characterizes and discusses the construction and types of sea and inland passenger ships. The student knows intelligent transport systems used in maritime passenger transport. | | | [SW3] Assessment of knowledge contained in written work and projects [SW2] Assessment of knowledge contained in presentation [SW1] Assessment of factual knowledge | | |
| Subject contents | Transport needs in handling passenger traffic. Quality of services in passenger transport. Development of the main maritime shipping centers. History of maritime tourism. Contemporary trends in the development of passenger transport. Passenger shipping ships. Types and directions of sea trips. Development of cruising and cruise shipping. Major cruising markets. Ferry shipping (ZP): features, types and forms of ferry transport and characteristic phenomena accompanying the development of ferry transport. Yachting and the yacht market. Coastal and inland shipping. Intelligent transport systems in passenger transport. Qualified sea tourism. Principles and methods of organizing passenger transport. Legal principles (IMO, EU) regarding technical conditions for passenger transport (TP). Safety rules at TP. Principles and methods of passenger ship management. Security in the Baltic Sea region. | | | | | | |
| Prerequisites and co-requisites | Knowledge of the following subjects: Sea vessels, Infrastructure and operation of ports. | | | | | | |
| Assessment methods and criteria | Subject passing criteria | | Passing threshold | | Percentage of the final grade | | |
| | colloquium | | 50.0% | | 50.0% | | |
| | seminar | | 50.0% | | 50.0% | | |

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| Recommended reading | Basic literature | 1. Kruczek Z. Obsługa ruchu turystycznego, Krakowska Szkoła Hotelarska, Kraków 2004; 2. Łazarek R. Ekonomia turystyki, Wyższa Szkoła Ekonomiczna w Warszawie, Warszawa 2001; 3. Markusik S. Infrastruktura logistyczna w transporcie, TOM III, Infrastruktura liniowa-wodna, transportu lotniczego oraz telematyka transportu, Gliwice 2013; 4. Miler R. K., Bezpieczeństwo transportu morskiego. PWN, Warszawa 2015; 5. Praca zbiorowa pod redakcją st. bryg. dr inż. Jacek Zboina, Bezpieczeństwo na lądzie, morzu i w powietrzu w XXI wieku, wyd.: CNBOP-BIP, Józefów 2014. |
| | Supplementary literature | 1. Grzelakowski A., Porty morskie wobec wyzwań ładu zintegrowanego Unii Europejskiej. Instytut Transportu i Handlu Morskiego, Gdańsk 2014;2. Kotowska I., Żegluga morska bliskiego zasięgu w świetle idei zrównoważonego rozwoju transportu. Wydawnictwo Naukowe Akademii Morskiej w Szczecinie, Szczecin 2014;3. Markusik S. Infrastruktura logistyczna w transporcie, TOM I, Środki transportu, Gliwice 2011;4. Markusik S. , Infrastruktura logistyczna w transporcie, TOM II, Infrastruktura punktowa, Gliwice 2011;5. Zboiński K., Systemy, podsystemy i środki w transporcie drogowym, morskim i śródlądowym. Oficyna Wydawnicza Politechniki Warszawskiej, Warszawa 2012. |
| | eResources addresses | Adresy na platformie eNauczenie: |
| Example issues/ example questions/ tasks being completed | Construction and characteristics of the passenger terminal. | |
| Work placement | Not applicable | |