



## Subject card

Subject name and code	System of Passenger Transport, PG_00056213						
Field of study	Transport and Logistics						
Date of commencement of studies	October 2021	Academic year of realisation of subject			2023/2024		
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	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		dr inż. Kazimierz Czapczyk				
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	0.0	0.0	15.0	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 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_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.			[SW1] Assessment of factual knowledge [SW2] Assessment of knowledge contained in presentation [SW3] Assessment of knowledge contained in written work and projects		
	[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.			[SU2] Assessment of ability to analyse information [SU4] Assessment of ability to use methods and tools [SU5] Assessment of ability to present the results of task		
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
	seminar	50.0%	50.0%
	colloquium	50.0%	50.0%
Recommended reading	Basic literature	1. Kruczek Z. Obsługa ruchu turystycznego, Krakowska Szkoła Hotelarska, Kraków 2004; 2. Łazarek R. Ekonomika 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 eNauczanie:	
Example issues/ example questions/ tasks being completed	Construction and characteristics of the passenger terminal.		
Work placement	Not applicable		