

表 GDAŃSK UNIVERSITY OF TECHNOLOGY

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							of	
Name and surname	Subject supervisor		dr inż. Kazimierz Czapczyk						
of lecturer (lecturers)	Teachers		dr inż. Kazimierz Czapczyk						
Lesson types and methods	Lesson type	Lecture	Tutorial	Laboratory	Projec	t	Seminar	SUM	
of instruction	Number of study hours	30.0	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 classes includ plan	n didactic ed in study	Participation in consultation hours		Self-study		SUM	
	Number of study hours	45		5.0				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 Prereguisites	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 (ŻP): 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.								
and co-requisites									

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					