



Subject card

Subject name and code	Passenger Transport System, PG_00058566						
Field of study	Transport and Logistics, Transport and Logistics						
Date of commencement of studies	October 2020	Academic year of realisation of subject				2022/2023	
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 Projektowania Okrętu -> Institute of Ocean Engineering and Ship Technology -> Faculty of Mechanical Engineering and Ship Technology						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. inż. Jakub Montewka				
	Teachers		dr hab. inż. Jakub Montewka mgr inż. Izabela Szwoch				
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	0.0	0.0	30.0	0.0	45
	E-learning hours included: 0.0						
Systemy transportu pasażerskiego - Moodle ID: 26993 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=26993							
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		0.0		0.0	45
Subject objectives	The aim of the course is to familiarize student with the functioning of the passenger system in sea transport. Student learns the most important issues related to transport needs in servicing 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	Student knows the functioning of the maritime passenger transport system. He has knowledge of rescue measures and equipment on passenger ships, he characterizes and discusses the construction and types of sea and inland passenger ships. 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	Student creates, describes and presents a selected engineering problem of the transport system. He characterizes 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 passenger traffic. Quality of services in passenger transport. Development of major shipping centers. History of marine tourism. Current trends in passenger transport. Passenger ships. Types and directions of sea trips. Development of "cruising" - cruise shipping. Main markets for cruising. Ferry shipping: features, types and forms of ferry transport. Yachting and yacht market. Coastal and inland navigation. Intelligent transport systems in passenger transport. Sea tourism. Principles and methods of organizing passenger transport. Legal principles (IMO, EU) concerning the technical conditions of passenger transport. Safety rules for passenger transport. Principles and methods of passenger ship management. Security in the Baltic Sea region.						
Prerequisites and co-requisites	Knowledge of the subjects Sea ships, Infrastructure and operations in seaports						
Assessment methods and criteria	Subject passing criteria		Passing threshold		Percentage of the final grade		
	Seminar		50.0%		50.0%		
	Test		50.0%		50.0%		

Recommended reading	Basic literature	Jean-Paul Rodrigue, <i>The Geography of Transport Systems, FIFTH EDITION</i> , New York: Routledge (2020) Theo Notteboom, Athanasios Pallis and Jean-Paul Rodrigue (2020) <i>Port Economics, Management and Policy</i> , New York: Routledge. Forthcoming.
	Supplementary literature	Ulla Tapaninen, <i>Maritime Transport: Shipping Logistics and Operations</i> , Kogan Page, 2020
	eResources addresses	
Example issues/ example questions/ tasks being completed	Construction and characteristics of the passenger terminal	
Work placement	Not applicable	