



Subject card

Subject name and code	Transport Logistics and Shipping, PG_00044639						
Field of study	Transport						
Date of commencement of studies	October 2022	Academic year of realisation of subject			2024/2025		
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						
	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 eNauczanie:	
Example issues/ example questions/ tasks being completed	Ootimisation of a distribution scheme with a PTV Route Optimiser		
Work placement	Not applicable		