



Subject card

Subject name and code	Fundamentals of Logistics, PG_00064170						
Field of study	Transport						
Date of commencement of studies	October 2025		Academic year of realisation of subject		2025/2026		
Education level	first-cycle studies		Subject group		Obligatory subject group in the field of study 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	1		Language of instruction		Polish		
Semester of study	1		ECTS credits		3.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Department Of Transportation Engineering -> Faculty Of Civil And Environmental Engineering -> Wydziały Politechniki Gdańskiej						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. Daniel Kaszubowski				
	Teachers						
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	15.0	0.0	0.0	0.0	30
	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	30		5.0		40.0	75
Subject objectives	The aim of the course is to present and systematize basic issues functioning of systemic systems, providing a starting point for mastering skills Donated to packaging of specific items.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K6_W04] has knowledge in the areas of diagnosing, designing, and managing transportation systems and the processes occurring within them, economic processes, transport economics, transport financing systems, and transport law		Ability to perform calculations regarding individual stages of the process transport		[SW3] Assessment of knowledge contained in written work and projects		
	[K6_U04] able to use transport terms properly and speak about a problem using modern audiovisual techniques		Ability to analyze case studies on transport and logistics issues		[SU1] Assessment of task fulfilment		
Subject contents	1. Structure of the logistics process 2. Transfer selection, flow management 3. Supply chain management 4. The structure of the supply, storage and distribution system 5. The importance of stock in logistics 6. Inventory management 7. Logistics in production Logistics in distribution						
Prerequisites and co-requisites							
Assessment methods and criteria	Subject passing criteria		Passing threshold		Percentage of the final grade		
	Lecture - exam		60.0%		50.0%		
	Excercises		60.0%		50.0%		

Recommended reading	Basic literature	1. Bozarth C, Handfield R.: Wprowadzenie do zarządzania operacjami i łańcuchami dostaw. Wydawnictwo Helion, Gliwice 2007, 2. Podstawy Logistyki. Podręcznik do kształcenia w zawodzie technik logistyki. Seria Bibliotek Logistyka, Instytut Logistyki i Magazynowania w Poznaniu. 3. Organizacja i monitorowanie procesów dystrybucji. B. Śliwczyński, A. Koliński. Seria Bibliotek Logistyka, Instytut Logistyki i Magazynowania w Poznaniu. 4. Transport i spedycja. Podręcznik do kształcenia w zawodzie technik logistyki. Seria Bibliotek Logistyka, Instytut Logistyki i Magazynowania w Poznaniu
	Supplementary literature	current industry-related literature
	eResources addresses	Adresy na platformie eNauczanie:
Example issues/ example questions/ tasks being completed	<p>Selection of the type of transport in accordance with the adopted criteria</p> <p>Analysis of consolidation processes</p> <p>Inventory analysis using the ABC/XYZ method</p>	
Work placement	Not applicable	

Document generated electronically. Does not require a seal or signature.