



Subject card

Subject name and code	Fundamentals of Logistics, PG_00064170						
Field of study	Transport						
Date of commencement of studies	October 2026	Academic year of realisation of subject			2026/2027		
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 -> Faculties of Gdańsk University of Technology						
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. Daniel Kaszubowski					
	Teachers						
Lesson types	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_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		
	[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		
Subject contents	Course content – lecture 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		
	Excercises	60.0%			50.0%		
	Lecture - exam	60.0%			50.0%		

Recommended reading	Basic literature	1. Bozarth C, Handfiled 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	
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>	
Practical activities within the subject	Not applicable	

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