



## Subject card

Subject name and code	FUNDAMENTALS OF LOGISTICS, PG_00044606									
Field of study	Transport									
Date of commencement of studies	October 2020	Academic year of realisation of subject			2021/2022					
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	2	Language of instruction			Polish					
Semester of study	4	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	dr hab. Daniel Kaszubowski								
	Teachers	dr hab. Daniel Kaszubowski								
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM			
	Number of study hours	30.0	15.0	0.0	0.0	0.0	45			
	E-learning hours included: 0.0 Adresy na platformie eNauczenie:									
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	The main objective of this course is to introduce and systematise basic concepts and definitions with regards to logistics. It is considered as a starting point for further in-depth courses devoted to specific areas of logistics.									
Learning outcomes	Course outcome	Subject outcome			Method of verification					
	[K6_U08] able to solve simple transport logistics and traffic engineering problems	Ability to conduct calculation with regards to consecutive steps of a transport process			[SU4] Assessment of ability to use methods and tools					
	[K6_W10] has basic knowledge of logistics useful for understanding the role of transport in logistics	An ability to describe an influence of a transport activity on a supply chain effectiveness.			[SW1] Assessment of factual knowledge					
Subject contents	Structure of a logistics process. Transfer of goods, goods flow management, supply chain management. Structure of a supply system, warehousing and distribution processes. Introduction to stock management. Logistics in production and distribution.									
Prerequisites and co-requisites										
Assessment methods and criteria	Subject passing criteria	Passing threshold			Percentage of the final grade					
	practical exercises	60.0%			50.0%					
	single choice test	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	n/a								

	eResources addresses	
Example issues/ example questions/ tasks being completed	<p>Seelction of a transport mode according to a defined critteria.</p> <p>An analysis of a consolidation process effectiveness.</p> <p>An analysis of a stock structure with ABC/XYZ method</p>	
Work placement	Not applicable	