



Subject card

Subject name and code	FUNDAMENTALS OF LOGISTICS, PG_00044606						
Field of study	Transport						
Date of commencement of studies	October 2023	Academic year of realisation of subject			2024/2025		
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						
	Teachers						
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						
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_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		
	[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		
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		
	single choice test		60.0%		50.0%		
	practical exercises		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		Adresy na platformie eNauczanie:				

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