GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Transport Logistics and Shipping, PG_00044639		
Field of study	Transport		
Date of commencement of studies	October 2021	Academic year of realisation of subject	2023/2024
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	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	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_W17] has proficiency in transport systems as appropriate for their specialty	Competence to analyse effectiveness of logistics and transportwation processes.	
[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_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_W10] has basic knowledge of logistics useful for understanding the role of transport in logistics	Ability to properly structure logistics processes.	

Subject contents

Transportation in logistics. Outsourcing of transport services. Criteria for an analysis of transport and logistics processes. Efficiency of logistics processes. Definiton of spedition company and characteristics of services. Forwamding of dangerous and ovesize loads.

Prerequisites and co-requisites

Basics of logistics

<table>
<tr><td>Assessment methods and criteria</td><td colspan="3"><table>
<tr><th>Subject passing criteria</th><th>Passing threshold</th><th>Percentage of the final grade</th></tr>
<tr><td>lab excercises</td><td>60.0%</td><td>50.0%</td></tr>
<tr><td>lecture</td><td>60.0%</td><td>50.0%</td></tr>
</table></td></tr>
<tr><td rowspan="3">Recommended reading</td><td>Basic literature</td><td colspan="2">jw.</td></tr>
<tr><td>Supplementary literature</td><td colspan="2">n/d</td></tr>
<tr><td>eResources addresses</td><td colspan="2">Adresy na platformie eNauczanie:</td></tr>
<tr><td>Example issues/ example questions/ tasks being completed</td><td colspan="3">Ootimisation of a distribution scheme with a PTV Route Optimiser</td></tr>
<tr><td>Work placement</td><td colspan="3">Not applicable</td></tr>
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