GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	, PG_00041687		
Field of study	Transport and Logistics, Transport and Logistics		
Date of commencement of studies	October 2020	Academic year of realisation of subject	2022/2023
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	Faculty of Ocean Engineering and Ship Technology		
Name and surname of lecturer (lecturers)	Subject supervisor	dr inż. Piotr Bzura	
	Teachers	dr inż. Piotr Bzura	

Lesson types and methods of instruction

Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
Number of study hours	0.0	0.0	0.0	30.0	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	10.0	35.0	75

Subject objectives

The student is able to choose and apply the method of assessment and selection of a variant of the transport system or its element using a multi-criteria approach. Teaching how to think and act in an entrepreneurial way.

Learning outcomes

Course outcome	Subject outcome	Method of verification
[K6_U06] in compliance with a formulated specification and with the aid of appropriate tools and methods, is able to complete a simple engineering task within the range of design, construction and operation of means and systems of transport	The student solves problems related to the selection of the best solutions to the problems they face, both in terms of costs and time.	[SU1] Assessment of task fulfilment
[K6_W06] has an organized knowledge on engineering methods and design tools allowing the conducting of projects within the construction and operation of means and systems of transport	The student is able to choose and use the appropriate means of transport, is able to design interactions between different transport systems.	[SW3] Assessment of knowledge contained in written work and projects
[K6_W05] has an organized knowledge on design, construction and operation of means and systems of transport	The student is able to control his own supply chain, he manages the individual links of the chain.	[SW3] Assessment of knowledge contained in written work and projects

Subject contents

The student carries out a project aimed at solving / preparing the possibility of implementing the activity in reality.

Prerequisites and co-requisites

Delivery of the project in electronic form.

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
Project submission and project defense	51.0%	100.0%

Recommended reading	Basic literature	Michael H. Hugos, "Zarządzanie łańcuchem dostaw. Podstawy". Wydanie II,Onepress, Polska, 2011 Witkowski Jarosław "Zarządzanie łańcuchem dostaw Koncepcje - procedury - doświadczenia", Polskie Wydawnictwo Ekonomiczne, Warszawa, 2010 Marek Ciesielski, Jan Długosz, Strategie łańcuchów dostaw, Polskie Wydawnictwo Ekonomiczne, Warszawa, 2010
	Supplementary literature	Materials provided by the teacher.
	eResources addresses	Adresy na platformie eNauczanie:
Example issues/ example questions/ tasks being completed		
Work placement	Not applicable	