GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Industrial Handling Systems, PG_00060651		
Field of study	Transport and Logistics		
Date of commencement of studies	October 2026	Academic year of realisation of subject	2027/2028
Education level	first-cycle studies	Subject group	Obligatory subject group 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	1.0
Learning profile	general academic profile	Assessment form	assessment
Conducting unit	Division of Marine Auxiliary Machinery -> Institute of Naval Architecture -> Faculty of Mechanical Engineering and Ship Technology -> Faculties of Gdańsk University of Technology		
Name and surname of lecturer (lecturers)	Subject supervisor	dr inż. Agnieszka Maczyszyn	
	Teachers		

Lesson types

Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
Number of study hours	15.0	0.0	0.0	0.0	0.0	15

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	15	1.0	9.0	25

Subject objectives

The aim of the course is to familiarize students with the types of devices and systems of handling used in enterprises.

Learning outcomes

Course outcome	Subject outcome	Method of verification
[K6_W05] has established knowledge in the field of design, construction and operation of transport means and systems	The student is able to list transport devices and systems used in various types of enterprises	[SW3] Assessment of knowledge contained in written work and projects
[K6_U05] can formulate a simple engineering task and its specification in the field of design, maintenance and operation of transport means and systems	The student is able to present the stages of design and selection of a selected means or system of close transport	[SU4] Assessment of ability to use methods and tools [SU5] Assessment of ability to present the results of task [SU1] Assessment of task fulfilment
[K6_K03] understands non-technical aspects and effects of activity in the profession of an engineer and its impact on the environment; is aware of the responsibility for decisions made	The student is able to list the differences in possible drives.	[SK5] Assessment of ability to solve problems that arise in practice

Subject contents

Course content – lecture
close devices and systems transportation

Prerequisites and co-requisites

Engineering Graphics

Basics of machine construction

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
Colloquium	55.0%	90.0%
Flashcards	55.0%	10.0%

Recommended reading

Basic literature	ISBN9780071625579
Supplementary literature	ISBN9780071625579
eResources addresses	

Example issues/ example questions/ tasks being completed	
Practical activites within the subject	Not applicable

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