



Subject card

Subject name and code	Industrial Handling Systems, PG_00060651						
Field of study	Transport and Logistics						
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		
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						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. Agnieszka Maczyszyn				
	Teachers		dr inż. Agnieszka Maczyszyn				
Lesson types and methods of instruction	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_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		
	[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		[SU1] Assessment of task fulfilment [SU5] Assessment of ability to present the results of task [SU4] Assessment of ability to use methods and tools		
	[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		
Subject contents	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		
	Flashcards		55.0%		10.0%		
	Colloquium		55.0%		90.0%		
Recommended reading	Basic literature		ISBN9780071625579				
	Supplementary literature		ISBN9780071625579				

	eResources addresses	Adresy na platformie eNauczenie: Systemy transportu bliskiego, WiP, TiL, sem.4, lato 24/25 (PG_00060651) - Moodle ID: 38955 https://enauczenie.pg.edu.pl/moodle/course/view.php?id=38955
Example issues/ example questions/ tasks being completed		
Work placement	Not applicable	

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