



Subject card

Subject name and code	Business Logistics, PG_00040013						
Field of study	Management and Production Engineering, Management and Production Engineering						
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	6	ECTS credits			2.0		
Learning profile	general academic profile	Assessment form			assessment		
Conducting unit	Department of Machine Design and Vehicles -> Faculty of Mechanical Engineering and Ship Technology						
Name and surname of lecturer (lecturers)	Subject supervisor	dr inż. Ryszard Woźniak					
	Teachers	dr inż. Wojciech Owczarzak dr inż. Ryszard Woźniak					
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	15.0	0.0	0.0	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	3.0		17.0		50
Subject objectives	Aims of logistics. Definitions. Transport liability of cargo of different sortment. Types of store. Goods flow through a store. Technoical means applicable in a store. Methods of identification of cargo units. Pareto's concept - scope of application. Application of propability theory. Basic methods of store management: ABC/XYZ/EOQ, MRP, DRP, JIT. Directives EU and rules of Technical supervision organization.						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	K6_W06	Student understands ecological aspects of loads turnover.			[SW1] Assessment of factual knowledge		
	K6_W05	Student understands ecological aspects of loads turnover.			[SW1] Assessment of factual knowledge		
	K6_U06	Student understands ecological aspects of loads turnover.			[SU1] Assessment of task fulfilment		
	K6_U11	Student understands ecological aspects of loads turnover.			[SU1] Assessment of task fulfilment		
K6_K03	Student understands ecological aspects of loads turnover.			[SK2] Assessment of progress of work			
Subject contents	Logistics - definitions. Aims of logistics. Definitions. Transport liability of cargo of different sortment. Types of store. Goods flow through a store. Technoical means applicable in a store. Methods of identification of cargo units. Pareto's concept - scope of application. Application of propability theory. Basic methods of store management: ABC/XYZ/EOQ, MRP, DRP, JIT. Directives EU and rules of Technical supervision organization.						
Prerequisites and co-requisites							
Assessment methods and criteria	Subject passing criteria	Passing threshold			Percentage of the final grade		
		60.0%			60.0%		
	Homework	40.0%			40.0%		
Recommended reading	Basic literature	Kurs: ŚRODKI TRANSPORTU (pg.edu.pl)					
	Supplementary literature	Kurs: ŚRODKI TRANSPORTU (pg.edu.pl)					
	eResources addresses	Adresy na platformie eNauczanie:					

Example issues/ example questions/ tasks being completed	Choice of store strategy. Arrangement of goods displacement in a store in accordance with store strategy. Stock management. Selection of technical means for optimal material handling in store.
Work placement	Not applicable