

International University of Logistics and Transport in Wrocław									
Leading									
Item	Warehouse service technologies								
Module	ECTS points		4		Reference number of the study program		L/2024/SPS/S/P - L/2024/SPS/N/P		
Direction			Specialty			Academic year			
LOGISTICS			Trade and distribution logistics			updated			
Term			IV		Year of study		II		
Form of studies		Stationary				Part-time			
Form of classes		Lecture	Exercises	Laboratories	Design	Lecture	Exercises	Laboratories	Design
Number of hours		16	16		10	9	9		9
TOGETHER		42				27			
Objective of the course	The aim of the Warehousing Services Technologies course is to prepare students to design, organize, and improve warehouse processes using modern technologies. Students acquire the skills to analyze warehouse operations within the supply chain.								
Minimum knowledge required from the student before starting classes									
Basic knowledge of logistics and environmental protection.									
Recommended literature to study before starting classes									
Christopher M. 2023: Logistics and Supply Chain Management, Wydawnictwo Financial Times Prent. Londyn									
SUBJECT-SPECIFIC LEARNING OUTCOMES (SLE)						KEU		EVALUATION METHODS	
	CODE	FORM				CODE	CODE	FORM	
KNOWLEDGE	W1	Possesses knowledge of logistics, covering the economic, organizational and operational aspects of warehouse				K1_W04_L_P	M04	Written exam in the form of open tasks	
	W2	Knows and understands the mechanisms of warehouse logistics, including supply, distribution and logistics chain				K1_W06_L_P	M04	Written exam in the form of open tasks	
	W3	Possesses basic knowledge of the technical aspects of warehousing, including warehouse equipment and				K1_W11_L_P	M04	Written exam in the form of open tasks	
SKILLS	U01	Is able to identify and solve problems related to the organization and management of warehouse processes, taking				K1_U05_L_P	MO8	Written test in the form of open tasks	
	U02	Is able to analyze warehouse processes, including receipt, storage, picking and issuing of goods, and utilize the potential				K1_U11_L_P	MO8	Written test in the form of open tasks	
	U03	Is able to design warehouse facilities, systems and processes,				K1_U12_L_P	MO10	Passing the project	
SOCIAL COMPETENCES	K01	Is ready to set appropriate priorities in the implementation of warehouse management tasks, both his own and those				K1_K01_L_P	MO15	Assessment of activity during classes	
Subject content	Lectures	The role of warehousing in the logistics chain and conditions for the implementation of warehousing processes,							
	Exercises	Dimensions of warehouse decisions in logistics systems, Technology used in individual zones: receipt, storage,							
	Design	Warehousing in a modern logistics chain							
Teaching methods	CODE	FORM							
	MD2	Informative lecture using multimedia techniques							
	MD16	Laboratory exercises – solving tasks and problems							
Compulsory literature	1	Frakt A. Piper M. 2014: Microeconomics Made Simple: Basic Microeconomic Principles Explained in 100 Pages or							
	2	Helmold M, Yilmaz A, Dathe T, Flouris T. 2022: Supply Chain Risk Management: Cases and Industry Insights,							
	3	Christopher M. 2023: Logistics and Supply Chain Management, Wydawnictwo Financial Times Prent. Londyn							
Additional literature	1	Dawson M. 2022: EU Law and Governance, Wydawnictwo Cambridge University Pr., Cambridge							
Conditions for passing the course									
To pass the course entitled "Warehousing Services Technologies," you must pass the lecture (M04 Written Exam with Open-End Questions), the tutorials (MO8 Written Test with Open-End Questions), and the project. Additionally, a student's participation in the classes will be considered. The grade is calculated using the following formula: Lecture (L): 30% of the final grade plus Tutorials (C): 40% of the final grade + Project (P): 30% of the final grade.									