

International University of Logistics and Transport in Wrocław

Leading Item	Standardization and quality management							
Module	O	ECTS points	3	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 / Transport safety			updated syllabus			
Term		III		Year of study		II		
Form of studies	Stationary				Part-time			
Form of classes	Lecture	Exercises	Laboratories	Design	Lecture	Exercises	Laboratories	Design
Number of hours	14	14			12	12		
TOGETHER	28				24			
Objective of the course	The aim of the Standardization and Quality Management course is to familiarize students with the basic concepts, tools, and standards in the field of standardization and quality management, and to develop the skills to apply							
Minimum knowledge required from the student before starting classes								
Basic knowledge of the operation of enterprises, production and service processes, and general management principles.								
Recommended literature to study before starting classes								
Dastbaz M. 2015: Green Information Technology: A Sustainable Approach, Elsevier LTD, Oxford								
SUBJECT-SPECIFIC LEARNING OUTCOMES (SLE)					KEU		EVALUATION METHODS	
	CODE	FORM			CODE	CODE	FORM	
KNOWLEDGE	W1	Knows the basics of quality management and the application of standards in production and service			K1_W04_L_P	M04	Written exam in the form of open tasks	
	W2	Understands the functioning of quality and standardization systems in organizations and cooperation			K1_W06_L_P	M04	Written exam in the form of open tasks	
	W3	Possesses knowledge of standards, legal regulations and principles of property protection in the area of quality			K1_W08_L_P	M04	Written exam in the form of open tasks	
SKILLS	U01	Is able to analyze and evaluate the quality of processes, products and services as well as the effectiveness of			K1_U06_L_P	MO8	Written test in the form of open tasks	
	U02	Is able to identify problems, obtain data and develop solutions using norms, regulations and quality standards.			K1_U07_L_P	MO8	Written test in the form of open tasks	
	U03	Is able to design quality procedures, systems and processes and implement actions to improve efficiency			K1_U12_L_P	MO8	Written test in the form of open tasks	
SOCIAL COMPETENCES	K01	Is ready to set priorities and organize activities in the implementation of tasks related to quality assurance and compliance with standards			K1_K01_L_P	MO15	Assessment of activity during classes	
Subject content	Lectures	Introduction to quality management - concepts, goals and importance in business, Basics of						
	Exercises	Analysis of selected quality standards and their practical application, Designing quality procedures and						
	Design							
Teaching methods	CODE	FORM						
	MD2	Informative lecture using multimedia techniques						
	MD16	Laboratory exercises – solving tasks and problems						
Compulsory literature	1	Knafllic N. 2015: Storytelling with Data: A Data Visualization Guide for Business Professionals, Wydawnictwo Wiley John + Sons, New Jersey						
	2	Lysons K. 2020: Procurement and Supply Chain Management, Wydawnictwo Pearson Education Limited. Poznań						
	3	Christopher M. 2023: Logistics and Supply Chain Management, Wydawnictwo Financial Times Prent. Londyn						
Additional literature	1	International Organization for Standardization (2001). ISO 9000 Quality Management. ISO, Geneva.						
Conditions for passing the course								
To pass the Standardization and Quality Management course, students must pass the lecture (M04 Written Exam with Open-End Questions or MO4 Written Exam with Open-End Questions) and the tutorials (MO8 Written Test with Open-End Questions). Additionally, a student's participation in the classes will be assessed. The grade is calculated according to the following formula: Lecture (W): 40% of the final grade plus Tutorials (C): 60% of the final grade.								