THE INTERNATIONAL UNIVERSITY OF LOGISTICS AND TRANSPORT IN WROCLAW

SYLLABUS

Teacher					
Course	International Logistics				
Module	Optional course	ECTS	3	Course code	23SM.P.L.B.IEP.2.2

Major	Speciality	Academic year
LOGISTICS	Industrial engineering	2023/2024
Semester	Second	Year of studies: First

Type of studies	Full-time				Extramural			
Type of classes	Lecture	Exercise	Laboratories	Project	Lecture	Exercise	Laboratories	Project
Amount of hours	16	8	10					
TOTAL	34							

Course objectives	**Identification of key elements of international logistics networks; becoming familiar with significance and operating rules of international logistics in times of economic processes globalization. Presentation of methods and conditionings of international logistics networks management. Presentation of condition and possible development directions of international logistics networks. The tasks of logistics networks for integration of dispersed logistics resources will be presented as well as the idea and significance of logistics platforms. Different directions for the development of international logistic will be shown**

Minimum knowledge required from the student before the classes beginning
Knowledge in the field of logistics & supply chain management as well as logistics of supply, production and distribution

Recommended literature to study before the classes beginning
Branch A.E., Global Supply Chain Management and International Logistics, Routledge, 2020

LEARNING OUTCOMES			KEK	METHODS OF ASSESSMENT	
KNOWLEDGE	K01	Understanding the role and significance of international logistic networks for realization of modern logistic processes	K2_W03_L_P	EM1 EM8	Oral exam. Written test in the form of open tasks
	K02	Identification of conditioning for international logistics network functioning; characteristics and differentiating between strategies of various international logistics networks	K2_W09_L_P	EM1 EM8	Oral exam. Written test in the form of open tasks
	K03	Explain and apply proficiently economic, technical, legal and organizational issues, related to the international logistics. Proficiently describe and apply the methods and tools of logistics management, including planning, organizing, controlling, analysing and improving selected processes and international logistics systems	K2_W10_L_P	EM1 EM8	Oral exam. Written test in the form of open tasks
	K04				
SKILLS	S01	The ability to solve problems in international logistic networks	K2_U03_L_P	EM15	Evaluation of activity in the classroom
	S02	Demonstrate proficiency to initiate and manage international logistics projects. Utilize ability to formulate and present in English the general and functional strategies for enterprises and logistics services on the domestic and international market. The ability to create strategies for international logistics networks operations	K2_U03_L_P K2_U06_L_P	EM15 EM10	Evaluation of activity in the lab. Project evaluation
	S03	Utilize ability to plan and organize technological processes in international transport. Demonstrate basic skills in designing and analysing processes in logistic systems for the international transport and storage	K2_U06_L_P K2_U07_L_P	EM5	Written examination with practical tasks (computational or drawing tasks)
	S04				
SOCIAL COMPETENCE	SC01	Demonstrate basic competencies in the ability of cooperation with other teams in the field of professional responsibilities	K2_K03_L_P	EM16	Assessment of the work, students co-operation in the classroom
	SC02	Utilize ability to integrate in a team and to transfers acquired knowledge.	K2_K05_L_P	EM15 EM16	Evaluation of activity in the lab. Project evaluation Evaluation of activity in the classroom
	SC03	Demonstrate proficiency to cooperate for the preparation of global logistics projects, taking into account legal, economic and technical aspects and understand the effects of the actions taken, including their impact on the environment and the related responsibility for the decisions made	K2_K03_L_P	EM15 EM16	Evaluation of activity in the lab. Project evaluation Evaluation of activity in the classroom

Course contents	Lecture	1. Globalization and its influence on national and international logistics 2. Globalization vs modern logistics operations. 3. The concept of logistics networks, their role and significance. 4. Logistics chains, logistics networks and their mutual conditioning. 5. Characteristics of international logistics networks. 6. Distribution as crucial link of modern logistics networks.
	Exercises	1. Tasks ahead of logistics networks in integrating dispersed logistics resources. 2. The essence, significance and role of logistics platforms, different concepts of logistics platforms. 3. Tasks ahead of logistics platforms in integrating transport and logistics operations in economic networks and chains. 4. Logistics platforms as modern tools for logistics operations. 5. Long-term directions of development of logistics networks concept. 6. Possible scenarios of development of logistics networks concept. Changes in areas of realized tasks.
	Laboratories	1. Logistics networks and concepts of 3PL and 4PL. 2. 3PL and 4PL concepts operating in international logistics networks. 3. Logistics networks as structures using advanced technologies and concentrating dispersed sub-systems, tools and methods of logistics functioning.
	Projects	IT projects are carried out as a part of laboratory classes

Teaching methods	**TM2 TM11**	**A lecture with a multimedia presentation, topic-related films, discussions**
	TM8	**Classes implemented in the form of teamwork with the use of a case study individual presentations and students' projects marked by the lecturer at the end of the classes**
	TM14	**IT Lab - to use of computer hardware and software to model elements of the international supply chain in logistics and to develop independent IT projects based on literature and data available on the Internet**
Obligatory literature	1	aters D., Global Logistics: New Directions in Supply Chain Management, Kogan Page, 2019
	2	World Trade Organization, World Trade Report, WTO Publications, 2023
	3	

Additional literature	1	Czinkota M.R., Ronkainen I.A., International Marketing, Cengage Learning, 2021
	2	
	3	

Requirements to pass the course
• Lecture: written text and exam on theoretical knowledge. Passing threshold: min. 50% points. • Exercises: Evaluation of activity in the classroom (Average rating of oral answers), written test with multiple choice (multiple choice possible) questions, passing threshold: min. 50% points. The average mark of the exercises is about 50% of the final grade Final grade: mean of lectures, classes and labs. To get a satisfying mark for the classes, the student must get 50% of the points from the base sum. The share of each assessment in the final mark in the Assessment part is as follows: 25% assignment, 25% IT project (Lab) and 50% exam