

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE

Simon Kuznets Kharkiv National University of Economics

"APPROVED"
Vice-rector for educational and methodical work



Karina NEMASHKALO

INTERNATIONAL LOGISTICS
syllabus of the educational discipline

Branch of knowledge	07 "Management and administration"
Specialty	073 "Management"
Education level	first (bachelor's)
Educational Program	Logistics

Discipline status	basic
Language of teaching, learning and grading	english

Head of the department of management,
logistics and innovation



Olena IASTREMSKA

Kharkiv
2022

МІНІСТЕРСТВО ОСВІТИ І НАУКИ УКРАЇНИ
ХАРКІВСЬКИЙ НАЦІОНАЛЬНИЙ ЕКОНОМІЧНИЙ УНІВЕРСИТЕТ
ІМЕНІ СЕМЕНА КУЗНЕЦЯ

"ЗАТВЕРДЖУЮ"
Проректор з навчально-методичної роботи



Каріна НЕМАШКАЛО

МІЖНАРОДНА ЛОГІСТИКА
робоча програма навчальної дисципліни

Галузь знань
Спеціальність
Освітній рівень
Освітня програма

07 "Управління та адміністрування"
073 "Менеджмент"
перший (бакалаврський)
Логістика

Статус дисципліни
Мова викладання, навчання та оцінювання

обов'язкова
англійська

Завідувач кафедри менеджменту,
логістики та інновацій

Олена ЯСТРЕМСЬКА

Харків
2022

APPROVED

at the meeting of the management, logistics and innovation department
Minutes No. 1 dated August 25, 2022

Developers:

Tetiana Sigaieva, PhD, associate professor of the department of management, logistics and innovation

Kateryna Melnykova, PhD, associate professor of the department of management, logistics and innovation

**List of updating and re-approval
of the work program of the discipline**

Academic year	Date of the department`s meeting	Minute`s number	Head of department signature

Annotation of the discipline

The modern market requires a constant search for the most effective technologies for organizing and managing the activities of the enterprise, therefore, it becomes important to determine the essence and content of logistics in the international aspect, based on the systematic representations of a new level of its development as an independent academic discipline, the possibility of attracting to its sphere a complex of knowledge about the essence of a systematic approach to solving problems of effective management of flow processes, the acquisition of appropriate skills to establish and maintain the conditions for compatibility of logistics tasks with

The structure of the discipline is built in such a way as to form a holistic view of the forms, means and methods of foreign trade procurement carried out in international practice by Ukrainian and foreign; to study the specific features of export trade; to gain practical knowledge of transport support of foreign economic operations, features of filling out shipping documentation; to acquire knowledge of the specific features of customs logistics, the impact of customs regulation

The object of the discipline is logistics processes and logistics systems in international economic relationships.

The subject of the discipline is the general principles and regularities of the formation of systems and methods of system analysis used in solving complex economic problems related to the international logistics activities of the enterprise and the external environment.

Characteristics of the discipline

Course	4
Semester	7
Number of credits ESTS	4
Form of final assessment	pass

Structural and logical scheme of studying the discipline

Prerequisites	Post-requisites
Logistics	Strategic management
Functional logistics	Logistics service
Planning and organization of enterprise activities	Pre-diploma practice
Management	Diploma work

Competences and results of studying a discipline:

Competency	Learning results
SC13. Understand the principles and norms of law and use them in professional activities.	LO14. Identify the causes of stress, adapt yourself and team members to stressful team members to stressful situations, find ways to neutralize it.
GS5. Knowledge and understanding of the subject area and understanding of professional activity.	LO22. Ability to apply the optimization factor in the supply of goods in international traffic, to choose the optimal mode of transport in international traffic. To analyze international agreements, analyze risks in international logistics.
GS14. Ability to work in an international context.	LO22. Ability to apply the optimization factor in the supply of goods in international communication, choose the optimal mode of transport in international communication. To analyze

	international agreements, analyze risks in international logistics.
Competency	Learning results
GS20. Ability to effectively analyze and integrate the logistics concept in international activities, analyze the conceptual framework and identify the main categories of international logistics, apply the optimization factor in the supply of goods in international communication. Ability to choose the optimal mode of transport in international communication, to make effective decisions in the process of international logistics activities.	LO22. Ability to apply the optimization factor in the supply of goods in international communication international traffic. To analyze international agreements, analyze risks in international logistics.

Program of the discipline

Topic 1. The essence and factors of international logistics development

The main theoretical aspects of international logistics.

Logistics in the structures of enterprise management. The main goals and objectives of logistics management of production. Semantic analysis of basic concepts: logistics, international logistics, international supply chain. The main methods of solving problems in international logistics. Globalization of the world economy as a factor in the emergence of international logistics. Globalization of business as a factor of competitiveness. Factors determining the globalization of business. Driving forces of globalization in logistics. Features of global competition. Barriers in global logistics management. Factors that determine the process of globalization in modern conditions.

Problems of international logistics. Competition in international logistics, its characteristic features. Factors of influence in the implementation of international logistics in the activities of enterprises. Causes of problem situations in international logistics. Strategic aspect of international logistics development. The use of specialized organizations as an increase in the efficiency of international logistics. Centralization of stocks. Modeling the experience of the most successful organizations. The concept of "stateless enterprise". Main barriers in the development of international logistics. Reasons for the transformation of the international logistics system.

Topic 2. Organizational aspects of international logistics

The main trends in the development of international logistics

General trends in the development of international logistics. Characteristics of the modern world economy. The main types of integration associations: free trade area, customs union, single market, economic union. Stages of the integration process. The level of development of integration associations in the world. Organization and methods of decision making in international logistics. Open logistics system. Principles of formation of an open logistics system. Optimality of making local logistics decisions. Virtual corporation. Basic methods of business process analysis: benchmarking; business process reengineering; value chain analysis. Analysis of the balanced scorecard. Formation of organizational structures of international logistics management.

Export of goods and services (direct and indirect). Sale of licenses. International franchising agreements. Foreign trade branches. Establishment of assembly or manufacturing enterprises abroad. Direct investments. Prerequisites for choosing the method of international logistics management. Benefits of internationalization of management.

Factors of development of methods of international logistics chain management. Types of logistics intermediaries in international logistics. Expediency of outsourcing at the enterprise. Autonomous logistics. Traditional logistics. Logistics for third parties. Integrated logistics. Internet logistics. Information support of international logistics. The role of information technology in international logistics. Technologies of global data synchronization. Radio frequency identification technologies in logistics systems. E-commerce in international logistics. Geographic information systems and global positioning systems in international logistics.

Topic 3. International logistics supply chains

Supply chain as a system of value creation

Semantic analysis of the concept of "supply chain". Supply chain management. The system of value formation. Conditions for the successful creation of integrated value systems. Features of the formation of international supply chains.

Approaches to the analysis of the existing supply chain

Analysis of key business processes at the enterprise. Typical business processes. Stages of process documentation. S-model of supply chains, main flows. Levels of detail of the SCOR-model.

Formation of the structure of the international supply chain

The main spatial factors influencing the formation of the international logistics supply chain. Levels of production processes in the international supply chain. Causes of planning distortions in the international supply chain.

Organization of relationships and optimization of flows in the supply chain

Rules for building trust in partnership. The main elements of trust, approaches to their formation, as well as empirical rules in supply chain management. Types of vulnerability of partners: adverse selection, moral hazard, asymmetry of investment. Problems associated with managing relationships in supply chains.

Topic 4. International logistics infrastructure

The concept of infrastructure. Components of international logistics infrastructure.

Semantic analysis of the concept of "infrastructure". Composition of international logistics infrastructure. Principles of formation of international logistics infrastructure. Components of efficiency of international logistics infrastructure. International transport infrastructure. The concept of transport system. Unification of the international transport system. Bi-, multi- and intermodal transportation. The world transport system. International road transport infrastructure. International maritime transport infrastructure. Infrastructure of water intercontinental transport. International infrastructure of aviation (air) transport. International infrastructure of pipeline transport. International documents of coordination of the international transport system. Main communication highways of the world.

Nodal infrastructure of international logistics. The concept of a logistics center. Scheme of a classic logistics center. Classification of logistics centers. Regional logistics center. Problems of development of logistics centers on an international scale. The main categories of users of logistics centers.

Topic 5. Legal support of international logistics activities

Legal regulation of international trade. Measures to standardize export and import operations. Organizations regulating activities in the field of private international law. The main conventions relating to international trade. Legal regulation of international trade. Contracts of international sale and purchase.

Legal regulation of international transportation. Conceptual principles of legal regulation of transportation in international traffic. Sources of legal regulation of international transportation. Norms of domestic legislation regulating transportation. International legal acts regulating international transportation. Contract of international carriage of goods.

Problems of legal regulation of international logistics activities. Intellectualization of the logistics services market on an international scale. Consistency of state regulation of logistics services in different countries. Transport strategy of Ukraine.

Topic 6. Customs support of international logistics activities

System of description and coding of goods in international logistics activities. The concept of customs tax. Terms of payment of customs tax in Ukraine. Harmonized system of description and coding of goods. National combined nomenclature.

Criteria for determining the origin of goods in international logistics activities. General system of preventive measures. Criteria for determining the origin of goods. "Domestic" and "foreign" goods. Methods of determining the origin of goods, their advantages and disadvantages.

Types and characteristics of customs procedures and regimes. Types of customs procedures in Ukraine. The concept of customs regime. Import of goods. Export of goods. Transit. Temporary import (export). Customs warehouse. Re-import. Re-export. Special customs zones. Duty-free shop. Processing on the customs territory of Ukraine. Processing outside the customs territory of Ukraine. Destruction or destruction. Refusal in favor of the state. Determination of the customs value of goods. The concept of customs value. The system of customs value determination. Documents regulating the determination of customs value. The basic procedure for determining the customs value. Methods of determining the customs value.

Topic 7. Risks in international logistics

The problem of risks in international logistics activities. The concept of risk in international logistics. The main causes of risks. Risk management. Stages of risk identification. Identification and analysis of risks in international logistics.

Main types of risks in international logistics activities. Risk structure in international logistics. Actions to minimize risks. Classification of risks in international logistics.

Risk management in international supply chains. Basic approaches to risk management in international logistics. Methods of risk avoidance. Methods of risk localization. Methods of risk dissipation (distribution). Methods of risk localization.

The list of practical (seminar) / laboratory classes, as well as questions and tasks for independent work are given in the table "Rating plan of the discipline".

Education and training methods

In the process of studying the discipline to intensify the educational and cognitive activity of students, the use of both active and interactive educational technologies is provided, including: mini-lectures, lectures, discussions.

For the formation of competencies and achievement of educational outcomes during lectures and laboratory classes, various forms and methods of teaching are used: mini-lectures (topics 1, 3), lectures, discussions (topics 2, 4, 5, 6, 7), work in small groups (topics 2, 7), individual work during laboratory tasks (topics 1 – 7).

Assessment system of learning outcomes

The system of evaluation of the competencies formed by students takes into account the types of studies that, according to the program of the discipline, include lectures, laboratory classes, as well as independent work. Assessment of the formed competencies of students is carried out on a cumulative 100-point system.

Current control is carried out during the semester during lectures, practical and laboratory classes and is evaluated by the amount of points gained (maximum amount - 100 points; minimum amount that allows the applicant to pass the test - 60 points).

In laboratory classes, the applicant can receive: for the performance of laboratory tasks 30 points, for the performance of tests (2 for 10 points), for colloquium 25 points (50 points).

Semester control in the form of a test.

The maximum number of points is 100 points.

The form of final control is a test. The final control of students' knowledge and competencies in the discipline is carried out on the basis of summing up the grades for all types of control that have been conducted during the semester.

A higher education applicant should be considered certified if the sum of points obtained as a result of the final / semester control is equal to or higher than 60. The maximum possible number of points based on the results of work throughout the semester is 100 points.

The final grade in the discipline is calculated taking into account the points obtained during the current control of the cumulative system. The total result in points for the semester is: "60 and more points - passed", "59 and less points - not passed" and is entered in the academic record of the discipline.

Forms of evaluation and distribution of points are given in the table "Rating plan of the discipline"

Rating plan of the discipline

Topics	Forms of organization of the educational process		Control measures	The amount of points
1	Lecture	Topic 1. The essence and factors of international logistics development	Work on the lecture	
	Practical (laboratory)	Practical task 1. solving problems on the feasibility of entering international markets	Active part in practical task	10
	Preparing for classes	Research, selection and review of literature sources and information from the Internet on a given topic	Study of lecture material, preparation for practical	
2	Lecture	Topic 1. Organizational aspects of international logistics	Work on the lecture	
	Practical (laboratory)	Practical task. 2 Solving problems on the feasibility of entering international markets Solving practical problems	Active part in practical task	5
	Preparing for classes	Research, selection and review of literature sources and information from the Internet on a given topic. Practical task and formulation of conclusions.	Study of lecture material, preparation for practical	
3	Lecture	Topic 3. International logistics supply chains	Work on the lecture	
	Practical (laboratory)	Practice 3. solving problems of optimizing the supply of goods in international traffic Solving laboratory	Active part in practical task	5

Topics	Forms of organization of the educational process		Control measures	The amount of points
	Preparing for classes	Research, selection and review of literature sources and information from the Internet on a given topic.	Study of lecture material, preparation for practical	
4	Lecture	Topic 4. International logistics infrastructure	Work on the lecture	
	Practical (laboratory)	Practice 4. Solving problems of optimizing the supply of goods in international traffic Solving laboratories. Testing.	Active part in practical task	15
	Preparing for classes	Research, selection and review of literature sources and information from the Internet on a given topic. Practical task and formulation of conclusions.	Study of lecture material, preparation for practical	
5	Lecture	Topic 5. Legal support of international logistics activities	Work on the lecture	
	Practical (laboratory)	Practice 5. Solving problems on the feasibility of choosing logistics intermediaries. Colloquium 1.	Active part in practical task	25
	Preparing for classes	Research, selection and review of literature sources and information from the Internet on a given topic. Practical task and formulation of conclusions.	Study of lecture material, preparation for practical	
6	Lecture	Topic 6. Customs support of international logistics activities	Work on the lecture	
	Practical (laboratory)	Practice 6. Solving problems on the rational choice of logistics intermediaries. Testing	Active part in practical task	15
	Preparing for classes	Research, selection and review of literature sources and information from the Internet on a given topic. Practical task and formulation of conclusions.	Study of lecture material, preparation for practical	
7	Lecture	Topic 7. Risks in international logistics	Work on the lecture	
	Practical (laboratory)	Laboratory 7. Solving problems of optimizing the flow of goods in the international supply chain. Colloquium 2	Active part in practical task	25
	Preparing for classes	Research, selection and review of literature sources and information from the Internet on a given topic. Practical task and formulation of conclusions.	Study of lecture material, preparation for practical	
The maximum number of points in discipline				100

Recommended literature

Main

1. International Logistics: study guide /O.M. Iastremska, V. O. Pismak. – Kh.: S. Kuznets KhNUE, 2020. - 172 p.

Additional

2. Majorova I.M. Logistics in international business. Monograph / I.M. Mayorova - Mariupol: Publishing and printing center of SHEI "PSTU", 2012.- 390 p.

3. Zorina, T.G. International logistics: study guide / T.G. Zorina, M.A. Slonimskaya // Minsk: BGEU. - 2012. - 244 c.

4. Oliynyk Y.B. International logistics: study guide / Y.B. Oliynyk, I.G. Smirnov - Kyiv: Obriyi, 2011. 543 p.

5. Podvalna G.V. Prospective planning of technological renewal of the motor transport enterprise in the freight market: monograph / G.V. Podvalna, O.I. Kariy - Lviv: GALYCH-PRES, 2017. 212 p.

6. Mashchak N. M. The essence and role of supply chain agility in humanitarian logistics: monograph / N. M. Mashchak, O. I. Daniltsiv - Opole, Polska: Higher School of Management and Administration in Opole, 2017. 11 p.

Information resources

7. "Actual problems of economy and management": a collection of scientific papers [Electronic resource] - Access mode: <http://probl-economy.kpi.ua/>.

8. Journal "Distribution and Logistics" - <http://www.ukrlogistica.com.ua/>

9. "Economic Bulletin of NTUU "KPI": collection of scientific papers [Electronic resource] - Access mode: <http://journals.kpi.ua/ua/29>

10. The Worldwide Directory of Transportation and Logistics <http://www.logisticsworld.com/>

11. Scientific journal "Transport and Logistics" - <http://translog.com.ua/>

12. Freight forwarding services and information in Ukraine <http://della.com.ua/>; <http://www.larditrans.com/gruz/>

13. Official website of the Coordination Council for Logistics - [Electronic resource]. - Access mode: <http://www.madi.ru/logistics>.

14. Official website of the International Council of Logistics. - [Electronic resource]. - Access mode: <http://www.sole.org> - SOLE.

15. Official website of the European Logistics Association. - [Electronic resource]. - Access mode: <http://www.elalog.org> - ELA.

16. <https://pns.hneu.edu.ua> - site of personal learning systems of S. Kuznets KhNUE [Electronic resource]. - Access mode: <https://pns.hneu.edu.ua/course/view.php?id=9007>