

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

ЗАТВЕРДЖЕНО
на засіданні кафедри
менеджменту, логістики та інновацій
Протокол №2 від 31.08.2023 р.



Каріна НЕМАШКАЛО

МІЖНАРОДНА ЛОГІСТИКА
робоча програма навчальної дисципліни (РПНД)

Галузь знань **07 "Управління та адміністрування"**
Спеціальність **073 "Менеджмент"**
Освітній рівень **перший (бакалаврський)**
Освітня програма **"Логістика"**

Статус дисципліни **обов'язкова**
Мова викладання, навчання та оцінювання **англійська**

Розробники:
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Олена ЯСТРЕМСЬКА

Гарант програми

Тетяна КОЛОДІЗЄВА

Харків
2023

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
SIMON KUZNETS KHARKIV NATIONAL UNIVERSITY OF ECONOMICS

APPROVED

at the meeting of the department
management, logistics and innovation
Minutes No. 2 of 31.08.2023.

AGREED

Vice-rector for educational and methodical work



Karina NEMASHKALO

INTERNATIONAL LOGISTICS

Program of the course

Field of knowledge 07 "Management and administration"
Specialty 073 "Management"
Study cycle first (bachelor)
Study program "Logistics"

Course status **mandatory**
Language **English**

Developers:

PhD in Economics, Associate
Professor

PhD in Economics, Associate
Professor

Head of the department of
management, logistics and
innovation

Head of Study Program

Kateryna MELNYKOVA

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Olena IASTREMSKA

Tetiana KOLODIZIEVA

INTRODUCTION

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

The structure of the course is based on the following principles: to form a comprehensive understanding of the forms, means and methods of foreign trade procurement carried out in international practice by Ukrainian and foreign companies; to study the specific features of export trade; to gain advanced 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 of foreign economic activity.

The purpose of the course is to develop knowledge and skills in the field of logistics management, methods, means of forming logistics systems, transport support of international business and trends in its development.

The object of the course is logistics processes and logistics systems in international economic relations.

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

The discipline's learning outcomes and competencies are presented in Table 1.

Table 1

Learning outcomes and competences formed by the co

Learning outcomes	Competences
LO14	SC13
LO22	GC5, GC14, SC20

where, LO14. Identify the causes of stress, adapt oneself and team members to a stressful situation, and find ways to neutralize it;

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. Analyze international agreements, analyze risks in international logistics;

SC13. Understand the principles and rules of law and use them in professional activities.

SC20. Ability to effectively analyze and integrate the logistics concept into international activities, analyze the conceptual framework and define the main categories of international logistics, apply the optimization factor in the supply of goods in international traffic Ability to choose the optimal mode of transport in international traffic, to make effective decisions in the process of international logistics activities;

GC5. Knowledge and understanding of the subject area and understanding of professional activities;

GC14. Ability to work in an international context.

COURSE CONTENT

Content module 1: The role of logistics in globalized business

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.

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.

Content module 2: Organizational and legal framework for the functioning of international logistics

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 and laboratory studies in the course is given in table 2

Table 2

List of practical and laboratory studies

Name of the topic and/or task	Content
Topic 2. Practical 1	Optimisation of the scheme of delivery of goods from abroad
Topic 3. Laboratory 1	Selection and justification of delivery routes
Topic 4. Practical 2	Optimisation of transportations
Topic 4. Practical 3	Reviewing the documentation and customs procedures in international deliveries
Topic 5. Laboratory 2	Export and import operations and their features
Topic 6. Laboratory 3	Calculation of the cost of goods and delivery features under different conditions of Incoterms 2020
Topic 7. Practical 4	Risk calculations in international logistics

The list of self-studies in the course is given in table 3

Table 3

List of self-studies

Name of the topic and/or task	Content
Topic 1 – 7	Study of lecture material, legislative and regulatory acts
Topic 1 – 7	Preparing for practical and laboratory , task solving
Topic 1 – 7	Preparation for tests

The number of hours of lectures, practical (seminar) and laboratory studies and hours of self-study is given in the technological card of the course.

TEACHING METHODS

In the process of studying the discipline, the following educational methods are used to achieve certain learning outcomes and intensify the educational process:

Verbal lecture (topic 1 – 7), problem lecture (Topic 5).

Visual demonstration (topic 1 – 7).

Practical (practical and laboratory (topic 2 – 7)).

FORMS AND METHODS OF ASSESSMENT

The University uses a 100-point cumulative system for assessing the learning outcomes of graduate students.

Current control is carried out during lectures, practical, laboratory and seminar classes and is aimed at checking the level of readiness of the graduate student to perform specific work and is assessed by the amount of points scored:

– for courses with a form of semester control as grading: maximum amount is 100 points; minimum amount required is 60 points.

The final control includes current control and assessment of the student.

Semester control is carried out in the form of grading.

The final grade in the course is determined:

– for disciplines with a form of grading, the final grade is the amount of all points received during the current control.

During the teaching of the course, the following control measures are used:

Current control: Test on lecture topics (40 points), competence-based tasks (60 points).

Semester control: Grading

More detailed information on the assessment system is provided in technological card of the course.

RECOMMENDER LITERATURE

Main

1. Логістика : навч. посіб. / Л. С. Безугла, Н. І. Юрченко, Т. В. Ільченко, І. М. Пальчик, Д. В. Воловик ДДАЕУ. – Дніпро: Пороги, 2021. – 252с.
2. Марченко В.М. Логістика: Підручник/ В.М. Марченко, В.В. Шутюк. К.: Видавничий дім «Артек», 2018. 312 с.
3. Міжнародна логістика: навч. посіб. /О.М. Ястремська, В. О. Письмак. – Х.: ХНЕУ ім. С. Кузнеця, 2020. – 172 с.
4. Логістика : навч. посіб. для студентів галузі знань 0306 «Менеджмент і адміністрування» всіх форм навчання / К. В. Мельникова, Т. О. Колодізева, О. В. Авраменко та ін. / під заг. ред. О. М. Ястремської. – Х. : ХНЕУ ім. С. Кузнеця, 2015. — 307 с. Режим доступу: <http://www.repository.hneu.edu.ua/jspui/handle/123456789/12240>
5. Світове господарство і міжнародні економічні відносини [Електронний ресурс] : навчальний посібник у схемах і таблицях / С. В. Бестужева, В. О. Козуб, Н. В. Проскурніна та ін. – Електрон. текстові дан. (17,2 МБ). – Харків : ХНЕУ ім. С. Кузнеця, 2021. – 248 с. Режим доступу: <http://repository.hneu.edu.ua/handle/123456789/27473>

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6. Кононенко А. В., Романенков Ю. О., Гатило В. П. Логістика : навч. посіб. до виконання практич. робіт. Харків: Нац. аерокосм. ун-т ім. М. Є. Жуковського «Харків. авіац. ін-т», 2019. 56 с.
7. Кучмєєв О. О. Особливості управління матеріальними потоками в логістичних системах торговельних підприємств. Причорноморські економічні студії. 2018. Вип. 30-1. С. 99-103.
8. Мельникова К. В. Ефективність діяльності логістичних систем / К. В. Мельникова // Науковий журнал «Бізнес Інформ». – 2021. – № 12. Режим доступу: <http://repository.hneu.edu.ua/handle/123456789/27189>
9. Мельникова К. В. Проектування логістичних систем з міжнародними аутсорсинговими компаніями в комерційній логістиці Режим доступу: Науковий журнал «Бізнес Інформ», №10. – 2023. С.334-340 Режим доступу:

https://www.business-inform.net/export_pdf/business-inform-2023-10_0-pages-334_340.pdf

10. Мельникова К. В. Міжнародні комерційні логістичні системи в глобальних ланцюгах постачань Науковий журнал «Бізнес Інформ», №11. – 2023. С.286-291 Режим доступу: https://www.business-inform.net/export_pdf/business-inform-2023-11_0-pages-286_291.pdf

11. Melnykova K. Mechanisms of achieving sustainable micrologistics system functioning / K. Melnykova // Development Management. - 2023. - Vol 21. - № 2. - P. 30-38. Access mode: <http://repository.hneu.edu.ua/handle/123456789/30944>

12. Shtal T. Features of logistic management of a trading enterprise in innovative economy / T. Shtal, N. Proskurnina, A. Uvarova // Маркетингові інновації в освіті, туризмі, готельно-ресторанній, харчовій індустрії та торгівлі: кол. монографія / за заг. ред. Н. Л. Савицької. – Х.: ХДУХТ, 2018. - С. 40-53. Access mode: <http://repository.hneu.edu.ua/handle/123456789/19361>

Information resources

13. «Актуальні проблеми економіки і управління»: збірник наукових праць [Електронний ресурс] – Режим доступу: https://kpi.ua/web_probl-economy

14. Офіційний сайт Міжнародної ради з логістики.[Електронний ресурс]. - Режим доступу: <http://www.sole.org> – SOLE.

15. Офіційний сайт Європейської логістичної асоціації. - [Електронний ресурс]. - Режим доступу: <http://www.elalog.org> – ELA

16. Journal of international logistics and trade – [Electronic resource].Access mode: <https://www.emeraldgrouppublishing.com/journal/jilt>

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