

# Syllabus of the educational discipline

«Functional Logistics»

Specialty	073 Management	
Study Programme	Logistics	
Study cycle (Bachelor, Master, PhD)	the first (Bachelor) level of higher education	
Course status	mandatory	
Language	English	
Term	third year, sixth semester	
ECTS credits	10	
Workload	Lectures - 48 hours.	
	Practical studies – 24 hours.	
	Laboratory studies - 24 hours.	
	Self-study – 204 hours.	
Assessment system	Grading including Exam	
Department	Department of Management, Logistics and Innovation	
	auditorium 225 of the main educational building	
	phone (057)702 02 65(add 3-02)	
	website http://kafmli.hneu.edu.ua/	
Teaching staff	Kolodizieva Tetiana Olexandrivna, PhD in Economics,	
	Associate Professor	
Contacts	kolodizeva @ ukr.net	
Course schedule	Lectures: according to the schedule	
	Practical studies: according to the schedule	
	Laboratory studies: according to the schedule	
Consultations	At the Department of Management, Logistics and Innovation, offline,	
	according to the schedule, individual, PNS chat.	
	Learning objectives and skills:	

### **Learning objectives and skills:**

The purpose of the course "Functional logistics" is to study the basic functions of logistics in detail, mastering theoretical knowledge and practical skills of organizational, technological, technical and information support of the basic functions of logistics.

Structural and logical scheme of the course

Structural and regions of the course		
Prerequisites	Postrequisites	
Econometrics	Logistics service	
Logistics	Complex professional training	
Marketing	Pre-diploma practice	
	Diploma research	

## The content of the discipline

Content module 1 . Cargo processing logistics

Topic 1. Logistics of cargo processing. Cargo processing in logistics networks

Theme 2. Cargo containerization

Theme 3 Methods of identification and data storage in logistics management

Theme 4. Information support of basic logistics elements: stocks and warehousing, transportation and forwarding, production, distribution

Theme 5. Integrated information technologies in cargo processing logistics

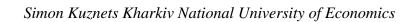
Content module 2. Transport logistics

Theme 6. The essence of transport logistics

Theme 7. Transportation technology

Theme 8. Analysis of the efficiency of the transport process

Theme 9. Transportation routing





Theme 10. Cargo insurance and carriers' liability

Theme 11. The role and importance of transport and forwarding support

Content module 3 . Production logistics

Theme 12. Production logistics and the effectiveness of the application of the logistics approach to the management of material flows in production

Theme 13. Material flow management systems in production: what pushes and what pulls

Theme 14. Organization of production and logistics

Theme 15. Choice of production location

Theme 16. The main indicators of production logistics

Content module 4. Logistics stock in

Theme 17. Inventory in logistics

Theme 18. Systems of optimal inventory management

Content module 5. Warehouse logistics

Theme 19. Warehouse logistics

Theme 20. Logistics process in the warehouse

Theme 21. Organization of warehouse processes with elements of logistics

Theme 22. Cargo unit, as the logistics element

Theme 23. Organization of document flow in the warehouse

Content module 6. Purchasing logistics

Theme 24. Material and technical support, system and form of supplies

Theme 25. Purchasing activity

Theme 26. Management of purchases and orders

Theme 27. Selection of suppliers and organization of supply

Theme 28. Technology of decision - making and documentation during the organization of purchases

Content module 7. Sales logistics

Theme 29. Sales policy of the enterprise

Theme 30. The essence of distribution logistics

Theme 31. Distribution channels in logistics

## **Teaching environment (software)**

Multimedia projector, S. Kuznets PNS, Corporate Zoom system, software: MS Excel

### **Assessment system**

The University uses a 100-point cumulative system for assessing the learning outcomes of students. Current control is carried out during lecture, practical and laboratory classes and is aimed at checking the level of readiness of a higher education applicant to perform a specific job and is evaluated by the sum of points scored: — for course with a form of semester control as an exam: the maximum amount is 60 points; minimum amount required is 35 points.

The final control includes the semester control and assessment of the student. The maximum number of points that a student of higher education can receive during the examination (examination) is 40 points. The minimum amount for which the exam is considered passed is 25 points. Semester control is carried out in the form of a semester exam (exam). Current control includes the following assessment methods test surveys on lecture topics, written control work, experimental work, practical and laboratory works.

More detailed information on assessment and grading system is given in the technological card of the course.

### **Course policies**

Teaching of the academic discipline is based on the principles of academic integrity.

Violation of academic integrity includes academic plagiarism, fabrication, falsification, cheating, deception, bribery, and biased assessment.

Education seekers may be brought to the following academic responsibility for breach of academic integrity: repeated assessment of the corresponding type of learning activity.

More detailed information about competencies, learning outcomes, teaching methods, assessment forms, self-study is given in the Course program