Syllabus of the educational discipline

«Functional Logistics»

Specialty	*D3 Management*
Study Programme	*D3.030.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:

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

Prerequisites	Postrequisites
Econometrics	Logistics service
Logistics	Comprehensive professional training
Marketing	Pre-diploma internship
	Diploma thesis

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