Syllabus of the educational discipline

«Functional Logistics»

Specialty	*073 Management*
Educational program	*Logistics*
Educational level	*First high education degree (bachelor) First high education degree (bachelor)*
Discipline status	*Mandatory*
Language of teaching	*English*
Course / semester	*3 course,5,6 semester*
Number of ECTS credits	*10*
Distribution by types of classes and hours of study	*Lectures - 48 hours.* *Laboratory works - 24 hours.* *Practical classes - 24 hours.* *Independent training - 204 hours.*
Form of final control	*Exam, Exam*
Department	*Department of Management, Logistics and Innovation, Kharkiv , 9A Nauki Ave., main educational building, 2th floor, office 225, phone number:, +380577020265 ,http://www.eeml.hneu.edu.ua/*
Teacher (s)	*Kolodizieva Tetiana Olexandrivna , Associate Professor of Department of Management, Logistics and Innovation , Associate Professor*
Contact Information in the teacher and (- and in)	*kolodizeva@ukr.net*
Class days	*Lectures: according to the actual schedule* *Practical classes and laboratory works: according to the actual schedule*
Consultations	*According to the schedule, online, by request, individual*

***The goal** of the discipline is a detailed study of the basic logistics functions, mastering the theoretical knowledge and practical skills of organizational, technological, technical and information support of the basic logistics functions.*

Prerequisites for learning

"Higher Mathematics" , "Informatics and Computer Engineering", "Macro and Microeconomics", "Management Theory", "World Economy and International Economic Relations", "Enterprise Economics", "Management", "Logistics"

The content of the discipline

Content module 1 . Logistics of materials handling

Theme 1 . Logistics of materials handling. Materials handling in logistics networks

Theme 2 . Containerization

Theme 3 . Methods of identification and storage of data 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 logistics of materials handling

Content module 2 . Transportation logistics

Theme 6 . The essence of transportation logistics

Theme 7 . Transportation technology

Theme 8 . Analysis of the transport process efficiency

Theme 9 . Cargo insurance and carrier liability

Theme 10 . Transportation routing

Theme 11 . The role and importance of freight forwarding

Content module 3 . Production logistics
Theme 12 . Production logistics and the effectiveness of the logistics approach to the management of material flows in production
Theme 13 . Material flow control systems in production: pushing and pulling
Theme 14 . Production organization and logistics.
Theme 15 . Choice of production location
Theme 16 . The main indicators of production logistics
Content module 4 . Inventory management
Theme 17 . Inventory in logistics
Theme 18 . Optimal inventory management systems
Content module 5 . Warehouse logistics
Theme 19 . Warehouse logistics
Theme 20 . Warehouse processes
Theme 21 . Organization of warehousing processes with logistics elements
Theme 22 . Cargo unit, as the logistics element
Theme 23 . Organization of document flow in the warehouse
Content module 6. Purchasing logistics
Theme 24. Logistics, system and form of supply
Theme 25. Procurement activities
Theme 26. Procurement and order management
Theme 27. Selection of suppliers and organization of supply
Theme 28. Technology of decision-making and documentation in the procurement organization
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

Material and technical support (software) of the discipline

multimedia equipment

Course page on the Moodle platform (personal training system)	*https://pns.hneu.edu.ua/*

Learning outcomes assessment system

The system of assessment of the formed competencies takes into account the types of classes, which include lectures, laboratory, practical (seminar) classes, as well as independent work. Assessment of the formed competencies of students is carried out according to the accumulative 100-point system. Current control carried out during the semester during laboratory, practical (seminar) classes and independent work is assessed by the sum of points scored. The maximum possible number of points for the current and final control during the semester - 100 and the minimum possible number of points - 60. Current control includes the following control measures: tests; tasks by topics; current control works; colloquia; essay.

More detailed information on the assessment and accumulation of points in the discipline is given in the work plan (technological map) of the discipline.

Discipline policies

The teaching of the discipline is based on the principles of academic integrity. Violations of academic integrity include: academic plagiarism, fabrication, falsification, write-off, deception, bribery, or biased evaluation. For violation of academic integrity, students are brought to the following academic responsibility: re-assessment of the relevant type of educational work

More detailed information about competencies, learning outcomes, teaching methods, assessment forms, independent training is given in the Syllabus (working plan) of the educational discipline