



Syllabus of the discipline
«Functional Logistics»

Specialty	073 "Management"
Educational program	6.03.073.30 "Logistics"
Educational level	Bachelor
Discipline status	Compulsory
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 studies - 24 hours. Practical studies (seminars) - 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	According to the schedule
Consultations	According to the schedule of consultations (full-time, remote); by agreement on the initiative of the applicant, individual and group
The purpose of the discipline	
<i>The purpose 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.</i>	
Prerequisites for learning	
<i>"Higher Mathematics", "Informatics and Computer Engineering", "Macro and Microeconomics", "Management Theory", "World Economy and International Economic Relations", "Enterprise Economics", "Management", "Logistics"</i>	
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

Logistics (software) of the discipline

MS Excel

Course page on the Moodle platform (personal training system)

Lecture materials, presentations, educational films, laboratory works, practical tasks, tests, materials for independent work and current, final control of the discipline.
<https://pns.hneu.edu.ua/course/view.php?id=7724>

Learning outcomes assessment system

The system of assessment of the formed competencies in students takes into account the types of classes, which according to the curriculum of the discipline include lectures and laboratory/practical lessons. Assessment of the formed competencies of students is carried out according to the accumulative 100-point system. In accordance with the Provisional Regulation "On the procedure for evaluating the learning outcomes of students according to the accumulative point-rating system" Simon Kuznets KhNEU, control measures include:

current control, which is carried out during the semester lectures, laboratory/practical lessons is estimated by the amount of points scored (maximum score - 60 points; the minimum score that allows a student to take the exam - 35 points);

modular control, which is carried out taking into account the current control for the relevant content module and aims at an integrated assessment of student learning outcomes after studying the material from the logically completed part of the discipline - the content module;

final / semester control, which is conducted in the form of a semester exam (maximum score - 40 points; minimum score - 25 points), according to the schedule of the educational process.

More detailed information on assessment is given in the technological map of the discipline.

Accumulation of rating points in the discipline 5th semester

Types of educational work	Mach number of points
Active work at the lecture	12



Active work at the practical/laboratory classes	12
Individual surveys	24
Written control tasks	4
Colloquium	6
Research work	2
Exam	40
Maximum number of points	100
Accumulation of rating points in the discipline 6th semester	
Types of educational work	
Mach number of points	
Active work at the lecture	12
Active work at the practical/laboratory classes	12
Individual surveys	24
Written control tasks	4
Colloquium	6
Research work	2
Exam	40
Maximum number of points	100
Discipline policies	
<i>Policy of observance of academic integrity: independent performance of educational tasks, tasks of current and final control of learning outcomes; references to sources of information in the case of statements.</i>	
<i>Attendance policy: active student work during lectures and practical / laboratory classes are evaluated in 1 point; absence from class makes it impossible to obtain the appropriate points. If a student misses a lecture, he/she must complete it (answer the tests).</i>	
<i>Missed practical / laboratory tasks are performed and defended by the student according to the consultation schedule. The current "unsatisfactory", which the student receives, are retaken before the final control with a mandatory mark in the journal of academic groups.</i>	
<i>Policy for the performance of tasks later than the deadline: performance and defend tasks in the discipline take place according to the work plan (technological map).</i>	
<i>If there is a significant deviation from the deadlines for the tasks, a coefficient of 0.8 is applied to the evaluation results.</i>	
<i>More detailed information on competencies , learning outcomes, teaching methods, forms of assessment, independent work is given in the Work program of the discipline (http://www.repository.hneu.edu.ua/bitstream/123456789/19502/1/2017).</i>	

The syllabus was approved at the meeting of the department "25" in June 2021. Protocol № 19