

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	Lectures - 48 hours.	
and hours of study	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		

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.

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

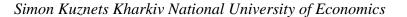
Theme 8. Analysis of the transport process efficiency

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

Logistics (software) of the discipline		
MS Excel		
Course page on	Lecture materials, presentations, educational films,	
the Moodle platform (personal	laboratory works, practical tasks, tests, materials for	
training system)	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



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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

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.

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). 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.

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). If there is a significant deviation from the deadlines for the tasks, a coefficient of 0.8 is applied to the evaluation results.

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).

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