



Syllabus of the course

«Information systems in logistics»

Specialty	073 «Management»	
Study Programme	Logistics, Management of innovative activity, Business Administration	
Study cycle (Bachelor, Master, PhD)	the first (Bachelor) level of higher education	
Course status	elective	
Language	English	
Term	third year fifth semester or third year sixth semester or fourth year seventh semester	
ECTS credits	5	
Workload	Lectures – 24 hours. Practical studies – 0 hours. Laboratory studies – 24 hours. Self-study – 102 hours.	
Assessment system	Grading including Exam	
Department	Department of Information Systems, aud. 413 (main building), tel. (057) 702-18-31 (ext. 4-37), website of the department: https://kafis.hneu.net/	
Teaching staff	Znahur Lyudmila Volodymyrivna, lecturer	
Contacts	razina_lv@ukr.net	
Course schedule	Lectures: according to the schedule Practical studies: according to the schedule	
Consultations	At the Department of Information Systems, offline, according to the schedule, individual, PNS chat.	
Learning objectives and skills:		
is the formation of a system of theoretical knowledge and the acquisition of practical abilities and skills in the issues of the basics of building information systems, company management, information and software support of logistics centers, management and use of modern information systems and technologies in logistics.		
Structural and logical scheme of the course		
Prerequisites	Postrequisites	
-	-	
-	-	
Course content		
Content module 1. Basics of building information systems in logistics		
Topic 1. Information systems and their role in the management of logistics Companies		
Topic 2. Information resources of the company		
Topic 3. Classification of the organization's automated information systems		
Topic 4. Purpose, structure and functionality of logistics IS		
Topic 5. Process approach to the development of IS in logistics		
Content module 2. Use of information systems and technologies in logistics		
Topic 6. CRM systems, their purpose and functionality		
Topic 7. OMS systems, their purpose and functionality		



Topic 8. SCM systems, their purpose and functionality

Topic 9. WMS systems, their purpose and functionality

Topic 10. Automation of transport logistics

Topic 11. Modern information technologies in the management of logistics business processes

Teaching environment (software)

Multimedia projector, S. Kuznets PNS, Corporate Zoom system

Assessment system

Assessment of students' learning outcomes is carried out by the University according to the cumulative 100-point system.

Current control is carried out during lectures and practical (seminar) classes and aims to assess the level of students' readiness to perform particular tasks, and is assessed by the amount of scored points.

The maximum amount during the semester – 60 points; the minimum amount required is 35 points. Final control is carried out at the end of the semester in the form of an exam (the maximum amount is 40 points, the minimum amount required is 25 points).

Current control includes the following assessment methods: defense of laboratory work, written control work.

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.

Educational students 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.