Syllabus of the course

«Information systems in logistics»

Specialty	073 «Management»		
Study Programme	Logistics, Management of innovative activity, Business Administration		
Study cycle (Bachelor,	the first (Bachelor) level of higher education		
Master, PhD)			
Course status	elective		
Language	English		
Term	third year fifth semester or third year sixth semester or fourth year seventh semester		
ECTS credits	5	5	
Workload	Lectures – 24	Lectures – 24 hours.	
	Practical studi	Practical studies – 0 hours.	
	Laboratory sti	Laboratory studies – 24 hours.	
	Self-study – 1	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.ne		
Course schedule	Lectures: acco	Lectures: according to the schedule	
	Practical studi	Practical studies: <u>according to the schedule</u>	
Consultations		At the Department of Information Systems, offline,	
		ne schedule, individual, PNS chat.	
	Learning objective		
		edge and the acquisition of practical abilities and nformation systems, company management,	
		cs centers, management and use of modern	
		technologies in logistics.	
Structural and logical scheme of the course Prerequisites Postrequites			
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Course content

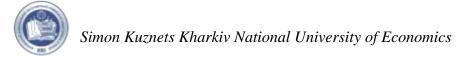
Content module 1. Basics of building information systems in logistics

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.