SUPPLY CHAIN MANAGEMENT

(course title)

COURSE SYLLABUS ABSTRACT

6-05-1042-01 "Transport logistics"

(speciality code and name)

Regional transport and logistics systems

(concentration)

	STUDY MODE	
	full-time	part-time (shortened program)
Year	**3**	**3**
Semester	6	5
Lectures, hours	34	10
Practical classes (seminars), hours	50	8
Exam, semester	6	5
Contact hours	84 (32)	20
Independent study, hours	60	124
Total course duration in hours / credit units	144 / 8	

1. Course outline

Concept of supply chain management and configuration of the supply chain logistics. Main activities in the supply chain. Inventory management in supply chains. Risk management in the supply chain. Cost assessment in the supply chain. Optimization of supply chains. Assessment of supply chain efficiency. Monitoring in the supply chain. Outsourcing in the supply chain.

2. Course learning outcomes

Upon completion of the course, students will be expected to

know:

- the role of supply chain management in the activities of the enterprise;
- the structure of the supply chain;
- basic terms and concepts of supply chain management;
- methods and techniques for modeling the supply chain;
- tools for managing material flows.

be able to:

- use the supply chain management knowledge system to solve problems of material flow;
- analyze logistics processes and supply chain management at a real enterprise;
- make proposals for optimizing the management of existing supply chains;
- understand the specifics of organizing and managing supply chains.

to possess a skill:

– apply optimization methods;

– mastery of methodological approaches to building a network structure of the supply chain.

3. Competencies

Solve standard tasks of professional activity based on the use of information and communication technologies. Master the skills of modeling and conducting logistics operations in the supply chain.

4. Requirements and forms of midcourse evaluation and summative assessment

The following forms are used to diagnose competencies: written; oral and written.

The following diagnostic tools are used to assess the level of knowledge of students:

- conducting tests on individual topics and USR;
- passing an exam.