

BASICS OF LOGISTICS

(course title)

COURSE SYLLABUS ABSTRACT of higher education institution

Specialty 1-27 02 01 "Transport logistics (by directions)"

Direction of the specialty 1- 27 02 01-01 "Transport logistics (road transport)"

	STUDY MODE
	Full-time
Year	2
Semester	3
Lectures, hours	24
Practical (seminar) classes, hours	24
Laboratory classes, hours	16
Course paper, semester	3
Exam, semester	3
Classroom hours per academic discipline	64
Managed independent work, hours	20
Independent work, hours	132
Total hours per academic discipline / credit units	216 / 6

1. Course outline

Conceptual and terminological apparatus of logistics. Genesis of logistics and dynamics of its development. Logistics operations and logistics functions. Basic concepts and methods of logistics management. Logistic systems: concept, properties, classification.

Fundamentals of inventory management. Fundamentals of warehousing logistics. Supply logistics.

Intra-production logistics. distribution logistics. Transport logistics.

Information logistics. financial logistics. Service logistics. The concept of supply chain management (SCM).

2. Course learning outcomes

Upon completion of the course, students will be expected to

know:

- conceptual and terminological apparatus of logistics;
- the essence and content of logistics activities at enterprises;
- tasks, principles and functional areas of logistics;
- modern concepts of logistics;
- methodological apparatus of logistics.

be able to:

- apply systemic and cybernetic approaches in the formation of logistics systems;
- to analyze and synthesize logistics systems; to model the functioning of the logistics system;
- manage the total costs in the field of logistics at all stages of the distribution of goods.

possess:

- methods of system analysis in logistics;
- methods of cybernetics;
- methods of economic and mathematical modeling of production processes;
- methods of operations research;
- predictive methods for studying socio-economic processes.

3. Competencies

BPC-7 Be able to use modern logistics tools in the management of a motor transport organization

4. Requirements and forms of midcourse evaluation and summative assessment.

Intermediate certification is carried out in the form of an intermediate progress control (PKU), which is carried out in the form of a survey, the performance of individual creative tasks, tests and test individual tasks. The form of the current certification (TA) is an exam.