

# CARGO SCIENCE

(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	1
Semester	1
Lectures, hours	34
Practical (seminar) classes, hours	34
Exam, semester	1
Classroom hours per academic discipline	68
Independent work, hours	40
Total hours per academic discipline / credit units	108 / 3

### 1. Course outline

Loads and their properties. Tare, packaging and labeling of goods. Transportation of goods. Accommodation and

cargo storage. Container-packing and piece cargoes. Bulk and bulk cargoes. Bulk cargo. Oversized and heavy cargo. Dangerous goods. Ensuring the safety of goods

### 2. Course learning outcomes

Upon completion of the course, students will be expected to

#### **know:**

- features of dividing various cargoes into classes, their properties and characteristics, and also all

issues related to their movement;

- forms and methods for calculating various indicators of the use and movement of goods;
- standards and regulations applicable to cargo

#### **be able to:**

- to collect information necessary for the characteristics of goods;
- use methods and techniques for calculating their characteristics;
- work with standards;
- to carry out calculations related to the peculiarities of storage and transportation of goods;
- identify reserves to improve the safety of goods in various operations.

#### **possess:**

- basic scientific and theoretical knowledge for solving analytical problems;  
- research skills;  
- information about the latest methods and developments in the field of use and movement cargo.

### 3. Competencies

SK-2. Know the properties of goods that determine the requirements for their transportation, handling them in the process of transportation and storage to determine the optimal organizational and technological scheme for the movement of goods.

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

Intermediate attestation is carried out in the form of intermediate progress control (PKU) which is carried out in the form of individual assignments, tests and tests assignments. The form of current certification (TA) is an exam,