

Special Cargo Transportation Management

COURSE SYLLABUS ABSTRACT of higher education institution speciality

7-06-1042-01 «Transport logistics services»

(speciality code and name)

Transport logistics of cities and regions

(concentration)

	STUDY MODE	
	full-time	part-time
Year	1	1
Semester	1	1
Lectures, hours	34	8
Practical classes (seminars), hours	16	4
Pass/fail, semester	-	-
Classroom examination (semester, hours)	1	1
Contact hours	50	12
Independent study, hours	94	132
Total course duration in hours / credit units	144/4	

1. Course outline

Acquaintance with modern directions of development of transport technologies and the market of transport services for the transportation of special cargoes; study of the rules for issuing transportation documents when receiving and transporting special cargo; requirements for packaging and labeling of various types of special cargo, requirements and features of the preparation of rolling stock for the transportation of special cargo; study of the technology of preparation, reception, unloading and issuance of special cargoes; competently organize actions to eliminate the consequences of the incident in accordance with the emergency card; develop measures to ensure the safety of transportation, the safety of goods, the protection of people, the environment and technical means of transport during the transportation of special goods.

2. Course learning outcomes

Upon completion of the course, students will be expected to know:

- features of the organization of cargo flows of special cargo and their maintenance along the route;
- rules for issuing shipping documents when receiving and transporting special cargo;
- requirements for packaging and labeling of special cargoes,
- requirements and features of the preparation of rolling stock for the transportation of special cargoes;
- the main properties of special cargoes, concepts and types of danger;
- progressive ways of organizing the transportation of special cargo, including container, piggyback and package.

be able to:

- correctly draw up transport documents for the transportation of special cargoes, competently apply regulatory documents regulating commercial operations with special cargoes in transport;
- to determine the main and additional types and degree of transport danger of special cargoes presented for transportation;
- to organize the technology of preparation, reception, unloading and issuance of special cargoes;
- clearly organize actions to eliminate the consequences of an incident with special cargo in accordance with the emergency card;
- develop measures to ensure the safety of transportation, the safety of goods, the protection of people, the environment and technical means during the transportation of special goods.
- evaluate the economic efficiency of measures to improve technical equipment and technology for working with special cargoes;
- organize the delivery and registration of transportation of special cargoes in domestic and international communications.

possess:

- possession of modern methods and directions of processing and transportation of special cargoes;
- possession of decision-making methods in the field of organization of transportation of special cargoes by public railway transport;
- possession of knowledge about the economic fundamentals of establishing the level of freight rates for the transportation of special cargo.

3. Competencies

SC-4 – Analyze the properties of goods that determine the requirements for their transportation, handling during 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.

To diagnose competencies, an oral-written form is used: exam; reports on practical exercises with their oral defense.