

MATERIAL TECHNICAL SUPPORT FOR TRANSPORT
(course title)

COURSE SYLLABUS ABSTRACT
of higher education institution speciality

1-37 01 06 "Technical operation of vehicles (by directions)"
(speciality code and name)

	STUDY MODE		
	full-time	part-time	part-time (shortened program)
Year	4	4	3
Semester	7	8	6
Lectures, hours	14	2	6
Laboratory classes, hours	14	2	4
Pass/fail, semester	7	8	6
Exam, semester			
Contact hours	28	4	10
Independent study, hours	32	56	50
Total course duration in hours / credit units	60/1,5	60/1,5	60/1,5

1. Course outline

The academic discipline includes the study of the organization of logistics in transport, marketing management, logistics services of vehicles.

2. Course learning outcomes

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

- features of the formation of logistics in transport.

be able to:

- to develop algorithms for the distribution of stocks and acceleration of inventory turnover;
- organize the optimal distribution of stocks in warehouses.

possess:

- methodological foundations of experimental work;
- methodological foundations for conducting theoretical research based on modeling;
- methods of innovative design and planning of scientific developments.

3. Competencies

AC - 1 Be able to apply basic scientific and theoretical knowledge to solve theoretical and practical problems of the technical operation of vehicles. AC-3 Possess research skills. AC-4 Be able to work independently. AC - 5 Be able to generate new ideas (be creative). AC-6 Have an interdisciplinary approach to problem solving. AC - 7 Have skills related to the use of technical devices, information management and computer work. AC - 8 Possess oral and written communication skills. AC - 9 Be able to learn, improve their skills throughout their lives. SPC-2 Be capable of social interaction. SPC-5 Be capable of criticism and self-criticism. SPC-6 Be able to work in a team. PC-4 Analyze and evaluate the collected data. PC-7 Use global information resources. PC-23 Develop technological documentation, take part in the creation of standards and regulations. PC-43 Summarize and use best industry and cross-sectoral experience. PC-46 Determine the goals of innovation and how to achieve them. PC-47 Work with scientific, technical and patent literature. PC - 48 Develop business plans for the creation of equipment and technologies for the use of the organization's technological processes. PC-49 Assess the competitiveness and economic efficiency of the developed equipment and technologies. PC-50 Conduct experimental and technological research in the creation and implementation of new equipment and technologies for the maintenance and repair of motor vehicles, their pilot testing and testing.

4. Requirements and forms of midcourse evaluation and summative assessment

oral-written form: reports on laboratory work with their oral defense, credit.