

ROAD TRANSPORT, TRANSPORT SYSTEM AND TRAFFIC SAFETY

(course title)

COURSE SYLLABUS ABSTRACT of higher education institution speciality

1-37 01 06 "Technical operation of vehicles"

(speciality code and name)

	STUDY MODE		
	full-time	part-time	part-time (shortened program)
Year	2	3	2
Semester	4	5	4
Lectures, hours	34	8	8
In-class test (semester, hours)	34	8	8
Course project, semester	4	5	4
Exam, semester	4	5	4
Contact hours	68	16	16
Independent study, hours	40	92	92
Total course duration in hours / credit units	108/3	108/3	108/3

1. Course outline

The academic discipline is aimed at the formation of students' knowledge and skills in the organization of transportation and movement of vehicles on the ways of communication, as well as the effective and safe use of vehicles

2. Course learning outcomes

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

modes of transport and rational areas of its use; organization of the transport process in the transportation of goods and passengers; traffic conditions; safety requirement for the transportation of goods and passengers; types of existing roads; rules for the carriage of dangerous goods; legal issues in the field of road transport of goods and passengers; theory and practice of organization of international transportation; legal framework for international transport; traffic rules in foreign territories; the procedure for customs clearance of goods and motor vehicles; basics of ensuring the safety of road transport.

be able to:

choose a rational mode of transport for the transportation of goods and passengers; to ensure the efficiency and safety of interaction between different modes of transport and road transport; calculate the required number of cars and organize uninterrupted delivery of cargo; calculate traffic intensity; calculate the parameters of work on the route; organize safe movement; draw up the necessary documentation for vehicles and cargo in international transportation; draw up documentation for cargo insurance, ATS and people accompanying the cargo; perform customs clearance of ATS and cargo.

possess:

methods of operational planning of road transport; methods of organizing safe freight and passenger transportation; methods of calculation of technical and economic indicators of rolling stock operation.

3. Competencies

SK-11 To ensure the formation of entrepreneurial initiatives and the achievement of the best results of the activities of road transport enterprises.

4. Requirements and forms of midcourse evaluation and summative assessment

oral-written form: classroom work hands on reports with their oral defense, term paper, exam.