

INFORMATION TECHNOLOGIES IN AUTOMOBILE TRANSPORT

(наименование дисциплины)

COURSE SYLLABUS ABSTRACT of higher education institution speciality

Специальность 1-37 01 06 "Technical operation of vehicles"

	STUDY MODE		
	full-time	part-time	part-time (shortened program)
Year	1	2	1
Semester	2	3	2
Lectures, hours	34	6	8
Laboratory classes, hours	16	4	4
Pass/fail, semester	2	3	2
Contact hours	50	10	12
Independent study, hours	58	98	96
Total course duration in hours / credit units	108/3	108/3	108/3

1. Course outline

The academic discipline includes the acquisition by students of knowledge on the basics of the organization of management, as well as the formation of knowledge of skills and abilities in the field of information systems and technologies used in road transport.

2. Course learning outcomes

Upon completion of the course, students will be expected to

know:

– tasks in the field of technical operation of vehicles, transportation and traffic management;

– methods of solving problems of road transport using computer technology;

– automated road transport management systems.

be able to:

– select and analyze available methods, models, algorithms for solving problems of road transport;

– solve the problems of road transport with the use of computers.

possess:

– methods of solving problems of road transport.

3. Competencies

SC-14 Be able to apply information support and interfaces of automated information systems of vehicles.

4. Requirements and forms of midcourse evaluation and summative assessment

oral-written form: reports on laboratory work with their oral defense, pass/fail.