

INSTRUMENTAL CONTROL OF VEHICLES
(course title)

COURSE SYLLABUS ABSTRACT
of higher education institution speciality

1-37 01 07 «Vehicle Service»
(speciality code and name)

	STUDY MODE	
	full-time	part-time
Year	4	4
Semester	8	8
Lectures, hours	28	4
Practical classes (seminars), hours	28	4
Exam, semester	8	8
Contact hours	56	8
Independent study, hours	52	100
Total course duration in hours / credit units	108/3,0	108/3,0

1. Course outline

The academic discipline includes the formation of a system of scientific and professional knowledge and skills in students in the field of diagnosing vehicles with modern diagnostic equipment, as well as the development of interest in the chosen speciality.

2. Course learning outcomes

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

- regulatory framework in the field of traffic and the technical condition of vehicles;
- organization and technology of vehicle control during the state technical inspection;
- design, principle of operation and maintenance of equipment used in the state technical inspection of vehicles;
- requirements for labor protection during the state technical inspection of vehicles.

be able to:

- develop and comply with the technology for checking the technical condition of vehicles during the state technical inspection;
- organize the production process during the state technical inspection;
- use the equipment used in the state technical inspection of vehicles and carry out its maintenance;
- according to the results of the state technical inspection, it is correct to determine the condition of the vehicle.

possess:

- knowledge in the field of vehicle diagnostics;
- knowledge of modern methods of monitoring the technical condition of vehicles.

3. Competencies

SC-7. Possess the ability to use in practice the data on the assessment of the technical condition of vehicles obtained using diagnostic equipment, and by indirect signs.

4. Requirements and forms of midcourse evaluation and summative assessment

oral-written form: reports on practical work with their oral defense, test.