

THE FIRST TECHNOLOGICAL PRACTICE

PRACTICE SYLLABUS ABSTRACT of higher education institution speciality

Specialization 6-05-0715-07 Operation of Ground Transport and Technological Machines and Complexes

Profiling Technical Operation of Vehicles
Vehicles

	STUDY MODE		
	full-time	part-time	part-time (shortened program)
Year	2	3	2
Semester	4	6	4
Total practice in hours/ credit units	216/6		

1. Practice outline

The purpose of the first technological practice is to master students' practical skills and abilities and prepare them for independent professional activity in the specialty they receive.

2 Practice learning outcomes

The objectives of the practice are:

- 1) familiarization with the functional activities, structure, organization and management of the OAT, its technical and economic indicators;
- 2) consolidation of knowledge on the arrangement of cars and their elements through direct study in the shops;
- 3) study of methods and means of maintenance (TO) and diagnostics (D) of vehicles, their units, mechanisms and assemblies, quality control of work;
- 4) study of the advanced technological processes and methods of maintenance and repair work in the organization, the technological equipment and documentation used;
- 5) study of issues of energy and resource saving, labor and environmental protection, fire prevention measures;
- 6) studying the issues of using computer technology and modern technological equipment;
- 7) acquisition of practical work skills.

3. Competencies

UC-2 Solve standard problems of professional activity based on the use of information and communication technologies.

UC-4 Work in a team, tolerate social, ethnic, religious, cultural and other differences.

UC-5 Be capable of self-development and self-improvement in professional activities.

BPC-4 Select structural materials of a certain composition and functional properties for vehicle maintenance and repair

SC-5 Carry out quality control and reasonable use of fuel, lubricants and other consumables during vehicle maintenance.

SC-9 Apply the methodological foundations of automobile production when developing technological processes for servicing and repairing automobiles.

SC-14 Know the basics of research activities, search, analyze and synthesize information.

SC-16 Ensure the formation of entrepreneurial initiatives and the achievement of the best results in the activities of organizations for the technical operation of the organization's vehicle fleet and car service center.

4. Form of intermediate certification – differentiated pass/fail

Defense of the practice report (oral and written form)