

**«ORGANIZATION OF PRODUCTION AND MANAGEMENT IN TRANSPORT»
COURSE SYLLABUS ABSTRACT
of higher education institution speciality**

1-37 01 06 " "VEHICLE MAINTENANCE" "

"Vehicle Maintenance (Public and Personal Transport)". Qualification - Mechanical Engineer.

	STUDY MODE		
	full-time	part-time	part-time (shortened program)
Year	3	4	4
Semester	6	8	8
Lectures, hours	34	6	6
Practical classes (seminars), hours	16	4	4
In-class test (semester, hours)	-	8 (2)	8 (2)
Pass/fail, semester	6	8	8
Contact hours	50	12	12
Independent study, hours	22	60	60
Total course duration in hours / credit units	72/2		

1. Course outline

This discipline is aimed at developing students' theoretical knowledge and practical skills for solving specific problems in the field of organization and management of technical systems of the motor transport complex

2. Course learning outcomes

Upon completion of the course, students will be expected to

know: methods and techniques for managing technical systems; models of typical processes used in the production and operation of vehicles; management of complex technical objects of motor transport organizations;

be able to: analyze organizational and technical problems of using equipment and means of transport; evaluate the methods and techniques of managing technical systems and the results of their practical implementation; manage complex technical objects of the motor transport complex;

possess: management methods of road transport organizations; skills of transformation of technical systems depending on the conditions of their functioning; the main methods for assessing the technical and economic efficiency of the functioning of technical systems.

3. Competencies

Codes of generated competencies	Names of competencies being formed
AK-1	Be able to apply basic scientific and theoretical knowledge to solve theoretical and practical problems of the technical operation of vehicles
AK-2	Be proficient in system and comparative analysis
AK-3	Possess research skills
AK-4	Be able to work independently
AK-5	Be able to generate new ideas (be creative);
AK-6	Have an interdisciplinary approach to problem solving
AK-7	Have skills related to the use of technical tools, information management and computer work
AK-8	Possess oral and written communication skills
AK-9	Be able to learn, improve your skills throughout your life
SLK-5	Be capable of criticism and self-criticism
SLK-6	Be able to work in a team
PC-7	Use global information resources
PC-8	Be able to work with legal literature and labor legislation in the field of production and repair of cars
PC-9	Schedule the frequency of preventive maintenance and repair, determine the scope of repairs and the need for materials and spare parts
PC-10	Own the basics of industrial relations and management principles, taking into account technical, financial and human factors

4. Requirements and forms of midcourse evaluation and summative assessment

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