

STUDY OF MOTOR VEHICLE OPERATIONAL RELIABILITY

COURSE SYLLBUS ABSTRACT OF HIGHER EDUCATION INSTITUTION SPECIALTY

Specialty 7-06-0715-01 "Transport"
Profile: "Technical operation of cars"

	Form of higher education	
	Full-time (day)	Correspondence
Course	1	1
Term	1	2
Lectures, hours	34	8
Practical (seminar) classes, hours	34	8
Exam, semester	1	2
Classroom hours for the academic discipline	68	16
Independent work, hours	148	200
Total hours of academic discipline / credits	216/6	216/6

1. Summary of the academic discipline. The objectives of the discipline is to study and analyze the operational reliability of vehicles and their elements.

2. Learning outcomes.

As a result of mastering the discipline, the student must to know: the main provisions of the theory of reliability in the fuel and energy complex of cars;

be able to: apply the acquired knowledge in the technical operation of the PBX;

possess: the skills of calculating the elements of the car and the production base of the fuel and energy complex using the theory of reliability.

3. Formed competencies

Codes of formed competencies	The names of the competencies being formed
SC- 1	Possess knowledge on the theory of the functioning of mechanisms and systems of vehicles, technological equipment for carrying out maintenance and repair of vehicles and be able to apply them in the design of the production and technical base of OAT

4. Requirements and forms of current and intermediate certification.

oral–written form: reports on practical work with their oral defense; exam.