

OCCUPATIONAL SAFETY AND HEALTH

(course title)

COURSE SYLLABUS ABSTRACT

6-05-0715-07 Operation of ground transport and technological machines and complexes
(speciality code and name)

Technical operation of vehicles and car service
(concentration)

	STUDY MODE	
	full-time	part-time
Year	2	2
Semester	3	3
Lectures, hours	16	4
In-class test (semester, hours)	16	4
Exam, semester	3	8
Contact hours	32	8
Independent study, hours	76	100
Total course duration in hours / credit units	108/3	

1. Brief content of the academic discipline.

The academic discipline contains the following main sections: laws and regulations in the field of labor protection; organization of labor protection at the enterprise; industrial sanitation; industrial safety; electrical safety and fire safety.

2. Learning outcomes:

As a result of mastering the academic discipline, the student should know:

- laws, other regulatory legal acts in the field of labor protection;
- the main provisions of the labor protection management system at enterprises;
- hazardous and harmful production factors, methods of their identification and elimination;
- the basics of labor protection theory in the design and operation of transport.

be able to:

- create an labor protection management system at the enterprise;
- develop organizational and engineering measures to ensure safe working conditions;
- perform calculations of the main parameters of protective systems and devices.

have the skill:

- skills in analyzing the labor protection management system at the enterprise;
- methods for calculating the main parameters of protective systems and devices;
- methods of identification and elimination of hazardous and harmful production factors.

3. Formed competencies.

Apply basic methods of population protection from negative factors of anthropogenic, technogenic, natural origin, principles of rational use of natural resources and energy saving, ensure healthy and safe working conditions.

4. Requirements and forms of current and intermediate certification

Intermediate certification is carried out in the form of tests and protection of laboratory work. Intermediate certification is a test, the form of implementation is oral and written.