OCCUPATIONAL SAFETY AND HEALTH

ANNOTATION
TO THE CURRICULUM OF THE HIGHER EDUCATION INSTITUTION

Speciality 6-05-0715-03 Cars, tractors, mobile and technological complexes
Specialisation: Computer engineering in hoisting and transport engineering
Specialisation: Computer engineering in construction and road building engineering
Specialisation: Computer engineering in automotive engineering

	STUDY MODE
	full-time
Year	2
Semester	4
Lectures, hours	16
Laboratory classes, hours	16
Pass/fail, semester	4
Contact hours	32
Independent study, hours	76
Total course duration in hours / credit units	108/3

1. Course outline

The purpose of the discipline is to acquire knowledge and practical skills in labour and criminal law, industrial hygiene, safety and fire protection for further use in their professional activities.

2. Course learning outcomes

Upon completion of the course, students will be expected to

know:

- the basics of legislation on labour protection;
- employer's obligations to ensure labour protection;
- types of responsibility for non-compliance with labour protection requirements;
- basics of industrial sanitation, safety, fire and explosion safety;
- measures and means of protection against the impact of hazardous and harmful production factors;
- procedure of investigation of industrial accidents and occupational diseases;

be able to:

- characterise machinery, equipment, technological processes and materials from the point of view of dangerous or harmful effects on human health and performance in the process of work;
- analyse equipment and technological processes;
- analyse the existing hazardous and harmful factors;

to possess a skill:

- skills of working with TNPA;
- skills in assessing factors of labour conditions;
- skills of conducting briefings on labour protection;
- skills to organise training of workers in safe working methods.

3. Competencies

Names of formed competences
Apply legislative acts to ensure organisational, technical and sanitary-epidemiological requirements for creating healthy and safe working conditions

4. Requirements and forms of midcourse evaluation and summative assessment

The means of control of progress are:

Current attestation: defense of the abstract – orally, control work – in writing;
Intermediate attestation: credit – written answer, oral defense.