Simon Kuznets Kharkiv National University of Economics

Syllabus of the course

« Life safety and labor protection»

Specialty	*121 Software engineering*
Study Programme	*Software engineering*
Study cycle (Bachelor, Master, PhD)	*the first (Bachelor) level of higher education*
Course status	*mandatory*
Language	*English*
Term	*1st year, 2nd semesters*
ECTS credits	*2*
Workload	*Practical (seminar) – 24 hours.*
	Self-study – 36 hours.
	Grading
Assessment system	*Department of technologies and life safety, building 1, auditorium. 505, website of the department: http://www.bgd.hneu.edu.ua*
Department	*Ivashura Andrii Anatoliyovych, Candidate of Agricultural Sciences, Associate Professor, Associate Professor of the Department of Technologies and Life Safety*
Teaching staff	*Andrii.Ivashura@hneu.net*
Contacts	*Lectures: according to the schedule* *Practical studies: according to the schedule*
Course schedule	*At the Department of Information Systems, offline, according to the schedule, individual, PNS chat.*
Consultations	*At the Department of Information Systems, offline, according to the schedule, individual, PNS chat.*

Learning objectives and skills:

study of general aspects of occurrence and development of hazards; analysis of the nature and consequences of the impact of hazards on human life and health; formation of the necessary abilities and skills for the prevention and elimination of dangers.

Structural and logical scheme of the course

Prerequisites	Postrequsites
	Diploma project

Course content

Topic 1. Basic concepts and basic principles of life safety and occupational health and safety.
Topic 2. *Legal and organizational foundations of life safety and occupational health and safety.*
Topic 3. Physiological and psychological criteria of human safety.
Topic 4. Basics of physiology and occupational hygiene.
Topic 5. *Workplace safety.*
Topic 6. Natural hazards, the nature of their manifestations and their impact on people.
Topic 7. Social dangers, the nature of their manifestations and their impact on people.
Topic 8. Risk. Risk analysis. Risk management.

Teaching environment (software)

Multimedia projector, S. Kuznets PNS, Corporate Zoom system

Assessment system

Assessment of students' learning outcomes is carried out by the University according to the cumulative 100-point system.

Current control is carried out during lectures and practical (seminar) classes and aims to assess the level of students' readiness to perform particular tasks, and is assessed by the amount of scored points.

The maximum amount during the semester – 60 points; the minimum amount required is 35 points. Final control is carried out at the end of the semester in the form of an exam (the maximum amount is 40 points, the minimum amount required is 25 points).

Current control includes the following assessment methods: assignments on a particular topic; testing; presentations, and essay writing.

More detailed information on assessment and grading system is given in the technological card of the course.

Course policies

Teaching of the academic discipline is based on the principles of academic integrity.

Violation of academic integrity includes academic plagiarism, fabrication, falsification, cheating, deception, bribery, and biased assessment.

Educational students may be brought to the following academic responsibility for breach of academic integrity: repeated assessment of the corresponding type of learning activity.