# Syllabus of the course

« Life safety and labor protection»

Specialty	121 Software engineering
Study Programme	Software engineering
Study cycle (Bachelor,	the first (Bachelor) level of higher education
Master, PhD)	
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

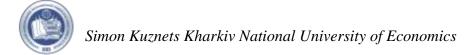
Prerequisites	Postrequsites
	Diploma project

#### **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.