



Syllabus of the training course «Life Safety and Labour Protection»

Specialty	<i>121 Software engineering</i>
Educational program	<i>Software engineering</i>
Level of education	<i>the first (Bachelor) level of higher education</i>
Training course status	<i>mandatory</i>
Teaching language	<i>English</i>
Course / semester	<i>1 year, 2 semester</i>
Number of credits ECTS	<i>2</i>
Distribution by types of trainings and hours of study	<i>Practical studies (seminars) – 24 hours Self-study – 36 hours</i>
Form of final assessment	<i>Grading</i>
Department	<i>Department of Technology and Life Safety, aud. 505 (build. 1), tel. (057) 758 77 08 (add. 4-47), department website http://www.bgd.hneu.edu.ua</i>
Teacher (-s)	<i>Protasenko Olga F., Associate Professor, Candidate of Technical Sciences</i>
Teacher's contacts	<i>olha.protasenko@hneu.net</i>
Days of the classes	<i>Practice: according to the current schedule</i>
Consultations	<i>At the Department of Technology and Life Safety, full-time, according to the consultations schedule, individual, chat in PNS</i>
The aim of the training course is the study of general patterns of the occurrence and development of the dangers; analysis of the character and consequences of the effect of the danger on human life and health; formation of skills for prevention and elimination of dangers	
Prerequisites for learning Introduction to the speciality	
Content of the training course	
Content module 1. Life safety and labour protection Theme 1. Basic concepts and basic principles of life safety Theme 2. Physiological and psychological criteria of human safety Theme 3. Natural dangers, the nature of their manifestations and human impact Theme 4. Technogenic dangers, the nature of their manifestations and human impact Theme 5. Social dangers, the nature of their manifestations and human impact Theme 6. Risk. Risk analysis. Risk management Theme 7. General issues of labour protection. Legal and organizational bases of protection labour Theme 8. Fundamentals of physiology and occupational hygiene Theme 9. Workplace safety	
Material and technical (software) of the training course <i>Multimedia projector</i>	
Course page on the Moodle platform (personal training system)	https://pns.hneu.edu.ua/
Assessment system of learning outcomes	
The assessment system of the formed competencies considers the classes' types, which include practices and independent work. Assessment of students' competencies is executed according to the accumulative 100-point system. The current control is realised during the semester in classes and assessed by the sum of scored points. The maximum possible number of points is 100 points,	



and the minimum possible number of points is 60.

Current control includes the following measures: tasks by themes; tests.

More detailed information on the estimation and accumulation of points for the training course is in the work plan (technological card).

Training course policies

The teaching of the training course is based on the principles of academic integrity. Violations of academic integrity are academic plagiarism, fabrication, falsification, write-off, deception, bribery, or biased evaluation. For violation of academic integrity, students are brought to the following academic responsibility: re-assessment of the relevant type of educational work.

More information on competencies, learning outcomes, teaching methods, assessment forms, and independent work is in the Work Program of the training course

Syllabus approved at the meeting of the Department «27» June 2022. Protocol №11