Syllabus of training course
«*SAFETY OF VITAL ACTIVITY*»

Specialty	*All*
Educational program	*All*
Educational level	*First (bachelor)*
Discipline status	*Basic*
Teaching language	*English*
Course / semester	*1 course; 2 semester*
Number of ECTS credits	*2*
Distribution by classes types and study hours	*Practices (seminars) – 24 h.*
	Independent work – 36 h.
Form of final control	*Credit*
Department	*Environmental technologies, ecology and safety of vital activity, 505 (build. 1), tel. 758 – 77 – 08, http://www.bgd.hneu.edu.ua*
Teacher ('s)	*Protasenko Olga F., Associate Professor, Candidate of Technical Sciences*
Teacher contact information ('s)	*olha.protasenko@hneu.net, +38 050 976 04 65*
Class days	*According to the current schedule http://services.hneu.edu.ua:8081/schedule/selection.jsf*
Consultations	*Group, face-to-face/remote according to the consultation schedule http://www.bgd.hneu.edu.ua/?q=node/115*

The training course goal: the study of general patterns of the occurrence and development of the hazards; 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
Basic knowledge of secondary education

The training course content
Module 1. Safety of vital activity
Topic 1. Basic concepts and basic principles of vital activity safety
Topic 2. Physiological and psychological criteria of human safety
Topic 3. Natural dangers, the character of their manifestations and effect on human
Topic 4. Technogenic dangers, the character of their manifestations and effect on human
Topic 5. Social dangers, the character of their manifestations and effect on human
Topic 6. Risk. Risk analysis. Risk management

Material and technical (software) of the training course
Multimedia equipment

Course page on the Moodle platform (personal training system)	*https://pns.hneu.edu.ua/course/view.php?id=6810 Posted: the training course program, recommended literature and Internet sources, technological card, practical tasks, tasks for independent work, test tasks*

Recommended sources

1. Протасенко О. Ф. Безпека життєдіяльності : навч. посіб. до практ. занять / О. Ф. Протасенко, Г. В. Мигаль. – Харків : Нац. аерокосм. ун-т ім. М. Є. Жуковського «Харк. авіац. ін-т», 2015. – 156 с.

3. Зеркалов Д. В. Безпека життєдіяльності : навч. посіб. / Д. В. Зеркалов. – Київ : Основа, 2011. – 256 с.

4. Протасенко О.Ф. Безпека життєдіяльності : конспект лекцій / О. Ф. Протасенко, Ю. В. Буц. – Харків : Вид. ХНЕУ, 2013. – 148 с.

5. Протасенко О. Ф. Безпека життєдіяльності : навч. посіб. / О. Ф. Протасенко, М. І. Ворожбіян, Г. В. Мигаль, М. В. Мороз. – Харків : УкрДУЗТ, 2016. – 250 с.

The current control of the student academic achievement is realised during the semester on practical classes and tests and is estimated by the number of scored points (maximum amount – 100 points; the minimum amount that allows a student to receive credit – 60 points).
The more detailed assessment information is given in the training course technological card.

Accumulation of rating points in the training course

Types of training work	Max number of points
The work on practical classes	12
Tasks for independent work	48
Tests	40
Maximum number of points	**100**

Compliance of the ECTS assessment scale with the national assessment system and Kuznets KhNEU

The number of points for all types of training activities	ECTS mark	A national scale score	
		for exam, course project (work), practice, training	for credit
90 – 100	A	excellent	credited
82 – 89	B	good	credited
74 – 81	C	good	credited
64 – 73	D	satisfactorily	credited
60 – 63	E	satisfactorily	credited
35 – 59	FX	unsatisfactorily	not credited
1 – 34	F	unsatisfactorily	not credited

The training course policies

The training course studying is based on the principles of academic integrity. The student has the right to receive information about the training course conditions, evaluation criteria and procedures, the results of control measure, etc.

More detailed information on competencies, learning outcomes, training methods, assessment forms, independent work is given in the training course program

Syllabus approved at the department of environmental technologies, ecology and safety of vital activity meeting, Minutes № 1, August 25, 2020.