



Syllabus of training course
«SAFETY OF VITAL ACTIVITY»

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



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	
74 – 81	C		
64 – 73	D	satisfactorily	
60 – 63	E		
35 – 59	FX	unsatisfactorily	not credited
1 – 34	F		

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