



**Syllabus of training course**  
**«OCCUPATIONAL SAFETY AND HEALTH»**

<b>Specialty</b>	<i>All</i>
<b>Educational program</b>	<i>All</i>
<b>Educational level</b>	<i>First (bachelor)</i>
<b>Discipline status</b>	<i>Selective</i>
<b>Teaching language</b>	<i>English</i>
<b>Course / semester</b>	<i>4 course; 7 semester</i>
<b>Number of ECTS credits</b>	<i>2</i>
<b>Distribution by classes types and study hours</b>	<i>Practices (seminars) – 30 h.</i> <i>Independent work – 90 h.</i>
<b>Form of final control</b>	<i>Credit</i>
<b>Department</b>	<i>Environmental technologies, ecology and safety of vital activity, 505 (build. 1), tel. 758 – 77 – 08, <a href="http://www.bgd.hneu.edu.ua">http://www.bgd.hneu.edu.ua</a></i>
<b>Teacher ('s)</b>	<i>Bezsonnyi Vitalii L., Associate Professor, Candidate of Technical Sciences</i>
<b>Teacher contact information ('s)</b>	<i>bezsonny@gmail.com</i>
<b>Class days</b>	<i>According to the current schedule <a href="http://services.hneu.edu.ua:8081/schedule/selection.jsf">http://services.hneu.edu.ua:8081/schedule/selection.jsf</a></i>
<b>Consultations</b>	<i>Group, face-to-face/remote according to the consultation schedule <a href="http://www.bgd.hneu.edu.ua/?q=node/115">http://www.bgd.hneu.edu.ua/?q=node/115</a></i>
<p><b>The discipline goal:</b> providing knowledge, skills, competencies for effective professional activities by ensuring optimal management of labor protection at enterprises (objects of economic, economic and scientific-educational activities), the formation of students' responsibility for personal and collective safety and awareness of the need for mandatory implementation in full of all measures to ensure occupational safety in the workplace.</p>	
<p><b>Prerequisites for learning</b>  <i>Training Course “Life Safety”</i></p>	
<p><b>The discipline content</b></p> <p><b>Module 1.</b> Fundamentals of occupational safety and health</p> <p><b>Topic 1.</b> Introduction. General issues of occupational safety and health</p> <p><b>Topic 2.</b> Legal and organizational foundations of occupational safety and health</p> <p><b>Topic 3.</b> State management of occupational safety and health, state supervision and public control over labor protection</p> <p><b>Topic 4.</b> Organization of occupational safety and health at the enterprise</p> <p><b>Topic 5.</b> Training on occupational safety and health</p> <p><b>Topic 6.</b> Prevention of injuries and occupational diseases</p> <p><b>Topic 7.</b> Fundamentals of physiology and occupational hygiene</p> <p><b>Topic 8.</b> Fundamentals of industrial safety</p> <p><b>Topic 9.</b> Basics of fire prevention at production facilities</p> <p><b>Topic 10.</b> Accident investigation</p>	
<p><b>Material and technical (software) of the discipline</b>            Multimedia equipment</p>	
<b>Course page on the Moodle platform (personal training system)</b>	<i><a href="https://pns.hneu.edu.ua/course/view.php?id=6831">https://pns.hneu.edu.ua/course/view.php?id=6831</a>            Posted: discipline program, recommended literature and Internet sources, technological card, practical tasks, tasks for independent work, test tasks</i>



**Recommended sources**

1. *Безпека життєдіяльності та охорона праці [Електронний ресурс] : довід. у 2-х ч. Ч. 1 : (А-Н) / Ю. В. Буц, О. І. Богатов, О. Г. Зима [та ін.] ; за заг. ред. Ю. В. Буца; Харків : ХНЕУ ім. С. Кузнеця, 2020. - 181 с.*
2. *Безпека життєдіяльності та охорона праці [Електронний ресурс] : довід. у 2-х ч. Ч. 2 : (О-Я) / Ю. В. Буц, О. І. Богатов, О. Г. Зима [та ін.] ; за заг. ред. Ю. В. Буца; - Харків : ХНЕУ ім. С. Кузнеця, 2020. - 178 с.*
3. *Основи охорони праці / за ред. проф. В. В. Березуцького. – Харків : Факт, 2008. – 479 с.*
4. *Тренінг-курс "Основи охорони праці". Практикум для студентів усіх спеціальностей першого (бакалаврського) рівня [Електронний ресурс] / укл. Ю. В. Буц, О. Ф. Протасенко, О. М. Борисенко, В. Л. Безсонний; Харківський національний економічний університет ім. С. Кузнеця. - Харків : ХНЕУ ім. С. Кузнеця, 2020. - 111 с..*

*The current control of the student academic achievement is realised during the semester on lecture and practical classes, 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 technological card of the discipline.*

**Accumulation of rating points in the discipline**

Types of training work	Max number of points
The work on lecture classes	14
The work on practical classes	14
Tasks for independent work	28
Tests	44
<b>Maximum number of points</b>	<b>100</b>

**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		
60 – 63	E	satisfactorily	not credited
35 – 59	FX	unsatisfactorily	
1 – 34	F		

**Discipline policies**

*The discipline studying is based on the principles of academic integrity. The student has the right to receive information about the discipline 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 discipline program*