

**Academic discipline:**  
**«Human life safety»**

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| <b>Code and name of specialty</b>   | 1-80 02 01 Biomedical Science   |
| <b>Training course</b>  | 1   |
| <b>Semester of training</b>   | 2   |
| <b>Number of classhours:</b>  | 68  |
| <b>Lectures</b>   | 46  |
| <b>Seminar classes</b>  | -   |
| <b>Practical classes</b>  | 22  |
| <b>Laboratory classes</b>   | 36  |
| <b>Form of current assessment<br/>(credit/differential credit/exam)</b>   | credit  |
| <b>Number of credits</b>  |   |
| <b>Competencies to be formed</b>  | The study of the discipline "Human life safety" should provide the formation of competencies: to possess a culture of thinking, to be able to perceive, generalise and analyse information, philosophical, world outlook, social and personally significant problems, to possess the skills of health saving; basic professional competence: to possess the basic methods of protecting production personnel and population from the negative effects of human, technical, natural origin factors, the knowledge of the bases of rational, technical and natural factors; social competencies: to know the basic laws of ecology, the peculiarities of the functioning of the population, community, ecosystem and biosphere as a whole, to be able to analyze and assess the level of impact on the human population, its genome of extreme and harmful environmental factors and to develop measures to optimize this impact. |
| <p style="text-align: center;"><b>Brief content of the academic discipline:</b></p> <p>The discipline "Human life safety" includes the following sections: protection of population and facilities from emergencies, radiation safety, the basics of ecology, the basics of energy conservation, health and safety.</p> |   |