ANNOTATION

**WORKING PROGRAMM**

**DISCIPLINES** " **LIFE SAFETY** "

Discipline index B1.O.04

Specialty (direction)31.05.01 General Medicine

Level of higher education - SPECIALTY

Graduate qualification – General Medicine

Faculty - medical

Department: Life Safety and Disaster Medicine

Full-time form of education

course - I

term - 1

Total labor intensity (in credit units / hours): 2/72

Form of control – credit test

1. **The purpose and objectives of mastering the discipline**

**Purpose:** formation of safe thinking, a culture of life safety, preparing students for actions in non-standard situations and ensuring their own safety in emergency situations

**Tasks:** possession of the conceptual apparatus and terminology in the field of life safety, study and analysis of the essence of dangerous and emergency situations and their damaging factors, the formation of knowledge about the principles, methods, means and systems of ensuring safety, mastering the methods and methods of protecting medical personnel and the population from possible consequences of accidents, catastrophes, natural disasters, organization of medical and psychological assistance to the population, medical workers and rescuers in emergency situations

1. **PLANNED TRAINING OUTCOMES IN THE DISCIPLINE**

Competences formed in the process of studying the discipline

*FSES 3++*

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| **As a result of mastering the competence, the student must:** | **Code and name of competence**  **(or parts of it)** |
|  |
| **Universal competencies (UC)** | |
| **UC-8 Able to create and maintain safe living conditions in everyday life and in professional activities to preserve the natural environment, ensure the sustainable development of society, including in the event of a threat and the occurrence of emergencies and military conflicts** | |
| DI-1UC-8 | ***Identifies and evaluates emergency and dangerous situations in everyday and professional activities, determines ways to protect against them*** |
| **know** | Principles, means, methods of ensuring safety and maintaining health in the interaction of a person with a different environment, including in an educational environment. The main types of potential hazards and their consequences in professional activities and everyday life, the principles of reducing the likelihood of their implementation; hazards, their types, properties and characteristics; ways and methods of forecasting emergencies and their consequences; modern means and methods of protecting the population in emergencies and the procedure for their use |
| **be able to** | Identify and prevent negative environmental impacts of natural and anthropogenic origin, assessing the possible risks of hazards and emergencies, including in the educational environment.  Apply practical skills to ensure safety in dangerous situations of everyday life and in emergency situations of a different nature, including in an educational environment. |
| **own** | Skills for ensuring life safety, as well as skills for maintaining and strengthening the health of students in the conditions of educational, labor and daily activities. The skills to create a comfortable (normative) and safe educational, labor, recreational and domestic environment |
| DI-2UC-8 | ***Ensures the use of personal and collective protective equipment, including in the event of emergencies and military conflicts*** |
| **know** | Types, purpose, classification and rules for using the means of individual and collective protection available in the organization. The procedure for obtaining personal protective equipment. Actions when sheltering employees of organizations in protective structures.  Security measures while in protective structures. |
| **be able to** | Ensure personal safety and the safety of others with the help of personal and collective protective equipment in the event of emergencies and military conflicts, take preventive measures to reduce the level of various types of hazards and their consequences in professional activities and everyday life |
| **own** | Skills in the use of personal and collective protective equipment in extreme conditions, the manufacture and use of improvised respiratory protection equipment. |
| DI-3UC-8 | ***Performs professional tasks in accordance with labor protection requirements*** |
| **know** | The main requirements for the life safety of medical personnel, safety regulations and the main threats to the health of medical workers in the provision of medical services |
| **be able to** | Identify the main hazards of a person's professional environment, choose methods and means of protection against hazards in relation to the scope of their professional activities, identify and eliminate problems associated with safety violations in the workplace based on methods, means and various approaches (systemic, technological, creative) |
| **own** | Skills to prevent the threat and occurrence of emergencies in the workplace, the main methods of protection in accordance with the requirements of labor protection. |
| **UK-11 Able to form an intolerant attitude towards manifestations of extremism, terrorism, corrupt behavior and counteract them in professional activities** | |
| DI-3UC-11 | **Recognizes manifestations of extremism, terrorism and has measures to counter them in professional activities, in the information environment and in everyday life** |
| **know** | principles and organizational foundations of countering extremism and terrorism in Russian legislation |
| **be able to** | analyze factors contributing to extremism, terrorism and extremist, terrorist manifestations, as well as ways to counter them |
| **own** | skills in developing an active civic position in relation to countering extremist and terrorist manifestations |

1. **THE PLACE OF DISCIPLINE IN THE STRUCTURE OF THE EDUCATIONAL PROGRAM**

The discipline "Life safety" refers to B1.O.04 in the direction of preparation 31.05.01 General Medicine.

In accordance with the curriculum, classes are held in the third semester. The knowledge and skills acquired by students in the study of this discipline are necessary for the implementation of security in the field of professional activity and in everyday life.

"Life Safety" is based on the knowledge of the natural sciences "General and Biological Chemistry", "Medical Biology", is the previous discipline for study: "Disaster Medicine", "Valeology".

The development of competencies in the process of studying the discipline contributes to the formation of knowledge, skills and abilities that allow you to apply means of protection from negative influences, use first aid techniques, and plan measures to protect the population in emergencies.

1. **VOLUME OF DISCIPLINE AND TYPES OF EDUCATIONAL WORK**

**The total complexity of the discipline is \_2 credit units.**

Lectures - 16 (hours)

Practical classes - 32 (hours)

Independent work - 24 (hours)

1. **CONTENT OF THE EDUCATIONAL DISCIPLINE**

Section 1.

Basics of ensuring life safety in emergency situations

Section 2.

Protection of the population from peacetime and wartime emergencies

Section 3.

Medical and psychological protection during emergencies. Life safety in medical organizations

1. **The form of intermediate attestation - TEST. Term-1.**

**Department-developer "Life safety and Disaster Medicine"**