

Discipline: Life safety

Annotation

Labor intensity: 1 ECTS, 36 academic hours.

Final control form: test

The discipline "Life Safety" studies the general hazards that threaten to each person, and develops ways to protect against them in any conditions. In this the course deals with safety issues in all aspects of life human: principles, methods and devices used to ensure safety labor; methods, systems and devices necessary for the prevention of injuries and occupational morbidity, as well as forecasting, prevention and elimination of the consequences of natural, man-made and social nature.

Goals and objectives of teaching the discipline: familiarizing students with the principles, methods and devices used to ensure labor safety, mastering methods, systems and devices necessary for the prevention of injuries and occupational morbidity.

Main methods of conducting classes: lectures, practical exercises.

Course Outline: Work Environment and Safety life activity; microclimate of industrial premises; vibration protection, noise, ultra- and infrasound; chemically hazardous substances; chemically hazardous facilities; chemical weapon; radiation hazardous facilities; protection against ionizing radiation; exposure to electromagnetic fields and laser radiation; security when working with office equipment; industrial lighting; danger of static electricity; electrical safety; infectious diseases; burns; safety life in emergency situations.

Sample program of the discipline "Life Safety" of the federal component of the OPD cycle is drawn up in accordance with the State the standard of higher professional education in the specialty 38.03.02 "Management".