

PROTECTION OF THE POPULATION AND FACILITIES FROM EMERGENCIES. RADIATION SAFETY.

**Annotation
TO THE CURRICULUM OF A HIGHER EDUCATION INSTITUTION**

Specialty 1-70 02 01 Industrial and civil engineering

Specialty direction _____

Specialization

	Форма получения высшего образования	
	Full-time (day)	Correspondence
Course	4	3
Term	7	6
Lectures, hours	30	6
Laboratory Classes, hours	16	4
Exam, semester	7	6
Classroom hours for the academic discipline	46	10
Independent work, hours	54	90
Total hours/credits	100/3	100/3

1. Summary of the discipline contains information about the basics of life safety in the conditions of modern natural, man-made, ecological, social and biological-social situation; the basics of the organization of the protection of people and objects in the event of a threat and emergency situations.

2. Learning outcomes

- to know: the structure, tasks, functions and capabilities of the State system of Emergency Prevention and Response and civil defense; - the basics of human radiation safety and its survival in conditions of radioactive contamination.
- be able to: use methods of forecasting, assessing the situation in emergency situations and take measures to prevent them in their areas of work; act correctly in emergency situations and make appropriate decisions;
- possess: skills in carrying out measures to prevent emergencies.

3. Formed competencies

Codes of formed competencies	Names of formed competencies
AK-1 theoretical and practical problems.	Be able to apply basic scientific and theoretical knowledge to solve
AK-2	Possess systematic and comparative analysis.
AK-3	Possess research skills.
AK-4	Be able to work independently.
AK-7 and computer work.	Have skills related to the use of technical devices, information management
AK-8	Have oral and written communication skills.
CJK-2	Be capable of social interaction.
CJK -3	Have the ability to interpersonal communication.
CJK 4	Possess health-saving skills.
ПК-20 and develop solutions for their optimization.	Analyze operational information about the processes of work at the facility

4. Requirements and forms of current and interim certification.