PROTECTION OF THE POPULATION AND FAQ LITIES FROM EMERGENCIES. RADIATION SAFETY

ANNOTATION
TO THE CURRICULUM OF A EDUCATION INSTITUTION

Specialty 6-05-0732-02 Real estate expertise and management
Specialty 7-07-0732-01 Construction of buildings and structures
Specialization: Industrial and civil construction

	Form of higher education	
	Full-time (daytime)	part-time
“Well	4	4
“Semester	7	7
Lectures, horns	16	4
Laboratory classes, hours	16	4
l est, semester	7	7
Classroom hours per academic discipline	*J2~*	8
independent work, hours	*lb*	TDD ------
Total hours/credits	108/3	

Specialty 7-07-0732-01 Specialization: **Highways**

	Form ot higher education
	F'uil-tnne (daytime)
Well	4
Semester	7
Lectures, hours	16
Laboratory classes, hours	16
l est, semester	7
Classroom hours per academic discipline	32
independent work, hours	~75
1 otal hours/credits	17)8/3 '

1. Brief content of the discipline

Discipline “Protection of the population and objects from emergency situations. Radiation safety" includes the theoretical foundations of human life safety, a brief description of emergency situations, a system of measures for the prevention and elimination of emergency situations, the response of the authorities, the forces of the State Emergency Service, Civil Defense, the population in emergency situations, as well as the basics of radiation safety.

2. Learning outcomes

know: the most probable natural, man-made, biological, social and social emergencies that may occur on the territory of the republic; theoretical foundations for ensuring the safety of human life in modem conditions, taking into account the profile of professional training; the content of measures to prevent emergency situations; the procedure for providing first aid to victims in emergency situations; the content of measures to ensure the sustainability of the functioning of organizations in the face of dangers and in emergency situations of a natural and man-made nature, dangers arising from the conduct of hostilities or as a result of these actions; structure, tasks, functions and capabilities of the State System for Prevention and Elimination of Emergency Situations and Civil Defense, the basics of radiation safety of a person and his survival in conditions of radioactive contamination.

be able to: use methods of forecasting, assessing the situation in emergency situations and taking measures to prevent them in their areas of work; act correctly in emergency situations and make appropriate decisions; survive in emergency situations of a natural and man-made nature, dangers arising from the conduct of hostilities or as a result of these actions; organize work to ensure safety in emergency situations; use personal protective equipment; work with chemical, dosimetric and environmental control devices, as well as with other equipment used in the monitoring and laboratory control network.

possess: the skills of performing measures to prevent emergency situations; skills to take measures to ensure the sustainability of the functioning of organizations in emergency situations of peace and war.

3. Formed competencies

6- 05-0732-02 Assessment of the environmental and energy sustainability of materials, technologies, and production processes, development of measures to protect the population in natural and man-made emergencies, ensuring radiation safety, and development of measures, methods, and techniques for occupational safety and protection of human life and health.

7- 07-0732-01 Apply basic methods of protecting the population from negative anthropogenic, technogenic, and natural factors

4. Requirements and forms of current and interim certification:

Current certification is carried out in the form of tests and protection of laboratory work, protection of an individual task; Intermediate - offset.