COURSE DESCRIPTOR

№	Topic	Total, hours	Lectures, hours	Workshops (seminars) , hours	Labs, hours	Self-study of the material, hours	Individual tasks, hours
full-t	ime course form of study						
Mod	ule 1. Safety of human life in modern conditions						
1	Theoretical foundations of life safety. Hazards and their classification. Risk as a quantitative assessment of hazards.	4	2	2	0	0	0
2	Healthy lifestyle.	10	2	8	0	0	0
3	Man-made hazards and consequences of their action. Typology of accidents at potentially dangerous objects. Socio-political dangers, their types and features. Algorithm of protective behavioral reactions.	2	2	0	0	0	0
4	Natural hazards, the nature of their manifestation and effects on people and objects of the economy. Protection of the population from harmful and dangerous factors.	2	2	0	0	0	0
Mod	ule 2. Basics of bioethics and biosafety		•			•	
1	Bioethics as a theory and practice of medical activity.	2	2	0	0	0	0
2	Bioethics of medical and biological experiments and clinical trials.	2	2	0	0	0	0
3	Dignity and inviolability of human life from conception. Reproductive medicine. Medico-ethical and legal aspects of transplantation and donation. The problem of euthanasia: ethical, legal and theological aspects.	8	2	6	0	0	0
4	Fundamentals of biosafety.	2	2	0	0	0	0
Total (full-time course form of study)		32	16	16	0	0	0
part-	time course form of study	•	,				
Mod	ule 1. Safety of human life in modern conditions						
1	Theoretical foundations of life safety. Hazards and their classification. Risk as a quantitative assessment of hazards.	0	0	0	0	0	0
2	Healthy lifestyle.	0	0	0	0	0	0
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Nº	Торіс	Total, hours	Lectures, hours	Workshops (seminars) , hours	Labs, hours	Self-study of the material, hours	Individual tasks, hours		
3	Man-made hazards and consequences of their action. Typology of accidents at potentially dangerous objects. Socio-political dangers, their types and features. Algorithm of protective behavioral reactions.	0	0	0	0	0	0		
4	Natural hazards, the nature of their manifestation and effects on people and objects of the economy. Protection of the population from harmful and dangerous factors.	0	0	0	0	0	0		
Module 2. Basics of bioethics and biosafety									
1	Bioethics as a theory and practice of medical activity.	0	0	0	0	0	0		
2	Bioethics of medical and biological experiments and clinical trials.	0	0	0	0	0	0		
3	Dignity and inviolability of human life from conception. Reproductive medicine. Medico-ethical and legal aspects of transplantation and donation. The problem of euthanasia: ethical, legal and theological aspects.	0	0	0	0	0	0		
4	Fundamentals of biosafety.	0	0	0	0	0	0		
Total	(part-time course form of study)	0	0	0	0	0	0		