

Name	Forms of interim assessment						Credits	Total academic hours					Year 1		Year 2		Assigned department	
	Examination	Pass/fail exam	Pass/fail exam with a grade	Term project	Module test	Calculation and graphic work		Fact	As scheduled	Work with a teacher	Self study	Control	Semester 1	Semester 2	Semester 3	Semester 4	Code	Name
													Credits	Credits	Credits	Credits		
<b>Unit 1. Disciplines (modules)</b>							80	2880	1004.55	1493.2	382.25	23	22	20	15			
<b>Core part</b>							25	900	339.55	490.95	69.5	14	8	3				
Philosophy and methodology of scientific research	1						4	144	45.25	64	34.75	4				72	Department of Philosophy and cultural studies	
Professional foreign language		1					2	72	32.15	39.85		2				45	Department of Foreign languages	
Information technologies of professional activity		1					3	108	32.15	75.85		3				13	Department of Applied mathematics and Information technologies	
Economics of technosphere safety			1				3	108	32.15	75.85		3				51	Department fo Economics and finances	
Organizational and management decisions		1					2	72	32.15	39.85		2				52	Department of Management	
Human resource management		2					3	108	44.15	63.85			3			52	Department of Management	
Intellectual property rights	2						3	108	45.25	28	34.75		3			73	Department of Social sciences, pedagogy and law	
Business and scientific communications in a foreign language		2					2	72	32.15	39.85			2			45	Department of Foreign languages	
Planning and organization of research in the industry			3				3	108	44.15	63.85				3		42	Department of Technosphere safety and environmental management	
<b>Part formed by the educational process participants</b>							55	1980	665	1002.25	312.75	9	14	17	15			
Risk management, systems analysis and modeling	1						4	144	45.25	64	34.75	4				42	Department of Technosphere safety and environmental management	
Statistical methods for studying phenomena and processes in the technosphere	2						5	180	63.25	82	34.75		5			42	Department of Technosphere safety and environmental management	
Security expertise	1				1		5	180	50.25	95	34.75	5				42	Department of Technosphere safety and environmental management	
Workshop on information technology		2					2	72	32.15	39.85			2			13	Department of Applied mathematics and Information technologies	
Security monitoring			2				3	108	42.15	65.85			3			42	Department of Technosphere safety and environmental management	
Calculation and design of safety systems	4				4		5	180	50.25	95	34.75				5	42	Department of Technosphere safety and environmental management	
Declaration and certification of hazardous production facilities	4						4	144	47.25	62	34.75				4	42	Department of Technosphere safety and environmental management	
Methods and controls		3					3	108	42.15	65.85				3		42	Department of Technosphere safety and environmental management	
Management and organization of civil protection	3				3		5	180	54.25	91	34.75			5		42	Department of Technosphere safety and environmental management	
Psychology of occupational safety			4				3	108	38.15	69.85					3	42	Department of Technosphere safety and environmental management	
<b>Elective disciplines 1</b>	<b>2</b>						<b>4</b>	<b>144</b>	<b>43.25</b>	<b>66</b>	<b>34.75</b>		4					
Safety audit of industrial facilities	2						4	144	43.25	66	34.75		4			42	Department of Technosphere safety and environmental management	

Enterprise environmental safety management	2					4	144	43.25	66	34.75		4		42	Department of Technosphere safety and environmental management	
<b>Elective disciplines 2</b>	<b>3</b>		<b>3</b>			<b>5</b>	<b>180</b>	<b>67.25</b>	<b>78</b>	<b>34.75</b>			5			
Life support for population affected in emergencies	3		3			5	180	67.25	78	34.75			5	42	Department of Technosphere safety and environmental management	
Organization of engineering protection of the population and territories	3		3			5	180	67.25	78	34.75			5	42	Department of Technosphere safety and environmental management	
<b>Elective disciplines 3</b>	<b>3</b>					<b>4</b>	<b>144</b>	<b>47.25</b>	<b>62</b>	<b>34.75</b>			4			
Occupational safety and health management	3					4	144	47.25	62	34.75			4	42	Department of Technosphere safety and environmental management	
Medical and biological protection in emergency situations	3					4	144	47.25	62	34.75			4	42	Department of Technosphere safety and environmental management	
<b>Elective disciplines 4</b>		<b>4</b>				<b>3</b>	<b>108</b>	<b>42.15</b>	<b>65.85</b>				3			
Management of the city's natural and technical system		4				3	108	42.15	65.85				3	42	Department of Technosphere safety and environmental management	
Waste and environment		4				3	108	42.15	65.85				3	42	Department of Technosphere safety and environmental management	
<b>Unit 2. Practical training</b>						34	1224	1224			3	14	4	13		
<b>Core part</b>						34	1224	1224			3	14	4	13		
<b>Academic training</b>											3					
Scientific-research work			1			3	108	108			3			42	Department of Technosphere safety and environmental management	
<b>Production practice</b>												14	4	13		
Scientific-research work			23			8	288	288				4	4	42	Department of Technosphere safety and environmental management	
Technological practice			2			10	360	360				10		42	Department of Technosphere safety and environmental management	
Pre-graduation practice			4			13	468	468						42	Department of Technosphere safety and environmental management	
<b>Блок 3.State final examination</b>						6	216			216				6		
Preparation for the defense procedure and defense of the final qualification work						6	216			216				6	42	Department of Technosphere safety and environmental management
<b>Elective courses</b>						4	144	64.3	79.7			4				
Spoken foreign language (English)		2				2	72	32.15	39.85			2		45	Department of Foreign languages	
Spoken foreign language (German)		2				2	72	32.15	39.85			2		45	Department of Foreign languages	