

Name	Form of assessment							Credits	Total academic hours								Year 1		Year 2		Year 3		Year 4		Assigned department	
	Exam ation	Pass/ fail test	Pass/ fail exam with a grade	Term project	Course work	Module test	Calculat ion and graphic work		Fact	As schedu ed	Work with a teacher	Class- room	Self-study	Control	Credits	Credits	Credits	Credits	Credits	Credits	Credits	Credits	Code	Name		
															Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6	Semester 7	Semester 8				
Unit 1. Disciplines (modules)								213	7668	3466.2	3356	3097.05	1104.75	29	28	27	27	29	25	26	22					
Core part								120	4320	1988.25	1934	1650	681.75	27	26	23	22	15	7							
Socio-humanitarian module		1156	2					21	756	317.5	310	310.25	128.25	8	2	4		5	2							
History (history of Russia, general history)		4						4	144	48.25	46	53	42.75	4		4						71	Department of History			
Basics of sociocultural communication		11	2					6	216	96.45	96	119.55		4	2											
Culturology and intercultural communication		1						2	72	32.15	32	39.85		2								72	Department of Philosophy and Culturology			
Psychology of communications		1						2	72	32.15	32	39.85		2								73	Department of Social sciences, pedagogy and law			
Social science			2					2	72	32.15	32	39.85			2							73	Department of Social sciences, pedagogy and law			
Philosophy		3						4	144	48.25	46	53	42.75			4						72	Department of Philosophy and Culturology			
Economics		5						3	108	48.25	46	17	42.75					3				54	Department of Economic theory and instrumental methods			
Law		5						2	72	32.15	32	39.85						2		2		73	Department of Social sciences, pedagogy and law			
Economy and management in an enterprise		6						2	72	44.15	44	27.85							2			52	Department of Social sciences, pedagogy and law			
Module "Basics of business communications"		123	24					10	360	216.75	216	143.25		2	4	2	2									
Russian language and culture of speech		2						2	72	32.15	32	39.85			2							55	Department of Russian language			
Foreign language		13	24					8	288	184.6	184	103.4		2	2	2	2					45	Department of Foreign languages			
Module "Physical education and sport"		16						2	72	32.3	32	39.7		1				1								
Basics of PE		1						1	36	16.15	16	19.85		1								56	Department of Physical education			
Physical self-perfection		6						1	36	16.15	16	19.85						1				56	Department of Physical education			
Mathematical and natural science module		11123	4			11222	233	12	52	1872	843.55	818	661.7	366.75	14	20	11	7								
Mathematics		123	1				1223	14	504	234.1	226	150.65	119.25	6	5	3										
Algebra and geometry		1				1		4	144	62.55	60	38.7	42.75	4								13	Department of Applied mathematics and information technologies			
Mathematical analysis		2	1			22		7	252	109	106	100.25	42.75	2	5							13	Department of Applied mathematics and information technologies			
Probability theory and mathematical statistics		3				3		3	108	62.55	60	11.7	33.75			3						13	Department of Applied mathematics and information technologies			
Informatics		2	1					6	216	96.4	94	76.85	42.75	2	4							13	Department of Applied mathematics and information technologies			
Physics		3	2			23		8	288	127	124	118.25	42.75		3	5						25	Department of Physics			
Chemistry		12				12		9	324	145.1	140	93.4	85.5	4	5							35	Department of Chemistry			
Engineering and computer graphics		2	1			12		5	180	82.4	78	63.85	33.75	2	3							32	Department of Production equipment engineering			
Information technologies		3						3	108	46.15	46	61.85				3						13	Department of Applied mathematics and information technologies			
Mathematical modelling		4						3	108	48.15	48	59.85					3					42	Department of Technosphere safety and environmental management			
Scientific research methods		4						4	144	64.25	62	37	42.75				4					42	Department of Technosphere safety and environmental management			
Module "Safe living environment"			1			3		6	216	99.4	94	82.85	33.75	2		4										
Ecology and environmental management			1					2	72	32.15	32	39.85		2								44	Department of Water bioresources and aquaculture			
Life safety		3				3		4	144	67.25	62	43	33.75			4						42	Department of Technosphere safety and environmental management			
General professional module		4456	3445	5		4		34	29	1044	478.75	464	412.25	153			2	13	10	4						
Noxology		4						2	72	44.15	44	27.85					2					42	Department of Technosphere safety and environmental management			
Technical mechanics		4	3			34		6	216	84.4	80	88.85	42.75			2	4					24	Department of Theory of machines and mechanisms and machine parts			
Theory of combustion and explosion		5						3	108	44.15	44	63.85					3					42	Department of Technosphere safety and environmental management			
Theory and technique of measurements in labor protection		4						3	108	46.15	46	61.85					3					42	Department of Technosphere safety and environmental management			
Radiation safety		4				4		4	144	67.25	62	43	33.75				4					42	Department of Technosphere safety and environmental management			
Industrial safety		5						4	144	66.25	64	44	33.75					4				42	Department of Technosphere safety and environmental management			
Electronics and electrical engineering			5					3	108	62.15	62	45.85					3					22	Department of Power engineering			
Metrology, standardization and certification		6						4	144	64.25	62	37	42.75					4				32	Department of Production equipment engineering			
Part formed by the educational process participants								93	3348	1477.95	1422	1447.05	423	2	2	4	5	14	18	26	22					
General professional module (B)		5	33	1		5		12	432	229.7	224	168.55	33.75	2		4		6								
Introduction to profession				1				2	72	44.15	44	27.85		2								42	Department of Technosphere safety and environmental management			
Human physiology		3						2	72	44.15	44	27.85				2						42	Department of Technosphere safety and environmental management			
Material science		3						2	72	46.15	46	25.85				2						32	Department of Production equipment engineering			
Industrial ecology		5				5		6	216	95.25	90	87	33.75				6					42	Department of Technosphere safety and environmental management			
Professional module (B)		45667	778	5668		77	5668	52	1872	764.6	726	819.4	288				3	8	16	16	9					
Medical and biological foundations of safety		4						3	108	48.25	46	26	33.75				3					42	Department of Technosphere safety and environmental management			
Basics of production technology and organization		5						3	108	46.15	46	61.85					3					32	Department of Production equipment engineering			
Reliability of technical systems and technogenic risk		5				5		5	180	67.25	62	79	33.75				5					42	Department of Technosphere safety and environmental management			
Fire safety		6				6		5	180	67.25	62	79	33.75					5				42	Department of Technosphere safety and environmental management			
Technosphere safety management		6				6		5	180	67.25	62	79	33.75					5				42	Department of Technosphere safety and environmental management			
Industrial sanitation and occupational health		7	6			7		9	324	140.4	134	149.85	33.75					3	6			42	Department of Technosphere safety and environmental management			
Industrial safety		7	6			7		9	324	140.4	134	149.85	33.75					3	6			42	Department of Technosphere safety and environmental management			
Supervision and control in security		7						4	144	46.25	44	55	42.75						4			42	Department of Technosphere safety and environmental management			
Emergency protection		8				8		6	216	83.25	78	90	42.75								6	42	Department of Technosphere safety and environmental management			
Legal regulation of labor safety		8						3	108	58.15	58	49.85									3	42	Department of Technosphere safety and environmental management			
Elective courses		2						2	72	32.15	32	39.85			2											
Development of Russian fishery complex		2						2	72	32.15	32	39.85										71	Department of History			
Development of regional fishery complex		2						2	72	32.15	32	39.85			2							71	Department of History			
Elective courses		4						2	72	32.15	32	39.85				2										
Corporate culture in professional activities		4						2	72	32.15	32	39.85				2						72	Department of Philosophy and Culturology			
Professional ethics		4						2	72	32.15	32	39.85				2						72	Department of Philosophy and Culturology			
Elective courses		6						2	72	32.15	32	39.85						2								
Intellectual property in professional activity		6						2	72	32.15	32	39.85						2				73	Department of Social sciences, pedagogy and law			
Legal regulation of labor relations in a professional sphere		6						2	72	32.15	32	39.85						2				73	Department of Social sciences, pedagogy and law			
Elective modules		788	788		8			23	828	387.2	376	339.55	101.25							10	13					
Elective module 1. Safety of technological processes and food industry (FI)		788	788		8			23	828	387.2	376	339.55	101.25							10	13					
Technological processes and productions of FI		7						7	252	124.25	122	94	33.75									32	Department of Production equipment engineering			
Labor protection in FI		8	7			8		7	252	114.4	108	103.85	33.75							3	4	42	Department of Technosphere safety and environmental management			
Labor safety design in FI		8						4	144	68.25	66	42	33.75								4	42	Department of Technosphere safety and environmental management			
Special assessment of labour conditions in FI		8						3	108	46.15	46	61.85									3	42	Department of Technosphere safety and environmental management			
Environmental assessment of projects in FI		8						2	72	34.15	34	37.85									2	42	Department of Technosphere safety and environmental management			
Elective module 2. Labour protection		788	788		8			23	828	373.2	362	353.55	101.25							10	13					
Ventilation, heating and air conditioning at an enterprise		7						7	252	110.25	108	108	33.75							7		23	Department of Construction			
Labor protection in sectors of the economy		8	7			8		7	252	114.4	108	103.85	33.75													

On-the-job training		8	68					12	432	432								6		6				
Technological practice			6					6	216	216								6			42	Department of Technosphere safety and environmental management		
Scientific research work		8						3	108	108											3	42	Department of Technosphere safety and environmental management	
Pregraduation practice			8					3	108	108												3	42	Department of Technosphere safety and environmental management
Unit 3. State final examination								6	216													6		
Preparation for the defense procedure and defense of the final qualification work								6	216													6	42	Department of Technosphere safety and environmental management
Elective courses								8	288	126.6	126	161.4						2		2		2	2	
Research workshop		5						2	72	30.15	30	41.85								2				
Information and bibliographic culture		3						2	72	16.15	16	55.85						2						
Practice-oriented course "Internet of things"		7	8					4	144	80.3	80	63.7										2	2	
Elective disciplines (modules) in Physical education and sport								330	330	330														
Module "Physical education and sport" (B)		246						330	330	330														
Practical training in PE and sport (elective course)		246						330	330	330													56	Department of Physical education