	Form of assessment				Credits Total academic hours							Year 1 Year Semester 1 Semester 2 Semester 3			r 2 Ye Semester 4 Semester 5			ar 4		Assigned department			
Name			Pass/ fail	1		1	Calculat							Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6	Semester 7	Semester 8		
	Examin ation	Pass/ fail test	exam with a	Term project	Course work	Module test	ion and graphic	Fact	As sheduled	Work with a teacher	Class- room	Self-study	Control	Credits	Credits	Credits	Credits	Credits	Credits	Credits	Credits	Code	Name
Unit 1. Disciplines (modules)	I		arade		I		work	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) Basics of sociocultural communication		11	2					4 6	144 216	48.25 96.45	46 96	53 119.55	42.75	4	2							71	Department of History
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 Department of Social sciences, pedagogy
Social science	2		2					2	72	32.15	32	39.85	40.7E		2	4						73	and law
Philosophy Economics	3							4	144	48.25 48.25	46 46	53 17	42.75			4		3				72 54	Department of Philosophy and Culturology Department of Economic theory and
Law	-	5						2	72	32.15	32	39.85						2				73	instrumental methods 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" Russian language and culture of speech		123 2	24					10 2	360 72	216.75 32.15	216 32	143.25 39.85		2	4	2	2					55	Department of Russian language
Foreign language		13	24					8	288	184.6	184	103.4		2	2	2	2					45	Departmentof Foreign languages
Module "Physical education and sport" Basics of PE		16 1						2 1	72 36	32.3 16.15	32 16	39.7 19.85		1 1					1			56	Department of Physical education
Physical self-perfection Mathematical and natural science module		6 11123				11222	12	1 52	36 1872	16.15 843.55	16 818	19.85 661.7	366.75	14	20	11	7		1			56	Department of Physical education
Mathematics	123	4				233 1223	12	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 Department of Applied mathematics and
Probability theory and mathematical statistics	3	1				3		3	108 216	62.55 96.4	60 94	11.7 76.85	33.75 42.75	2	4	3						13	Information technologies Department of Applied mathematics and
Informatics Physics	2	1 2	L	L	L	23		6 8	216 288	96.4 127	94 124	76.85 118.25	42.75 42.75	2	4	5						13 25	information technologies Department of Physics
Chemistry	12					12		9	324	145.1	140	93.4	85.5	4	5						[35	Department of Chemistry Department of Production equipment
Engineering and computer graphics	2	1		<u> </u>		<u> </u>	12	5	180	82.4 46.15	78 46	63.85 61.85	33.75	2	3	3						32 13	engineering Department of Applied mathematics and
Information technologies Mathematical modelling		3		-				3	108	46.15	46 48	61.85 59.85					3					13 42	information technologies Department of Technosphere safety and
Scientific research methods	4					-		4	144	64.25	62	37	42.75				4	-				42	environmental management Department of Technosphere safety and environmental management
Module "Safe living environment"			1		3			6	216	99.4	94	82.85	33.75	2		4							Department of Water bioresources and
Ecology and environmental management	3		1		3			2	72	32.15	32	39.85 43	22.75	2		4						44 42	aquaculture Department of Technosphere safety and
Life safety General professional module	3 4456	3445	5		3 4		34	4 29	144 1044	67.25 478.75	62 464	43 412.25	33.75 153			4	13	10	4			42	environmental management
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 Department of Technosphere safety and
Theory and technique of measurements in labor protection Radiation safety	4	4			4			3	108 144	46.15 67.25	46 62	61.85 43	33.75				3					42 42	environmental management Department of Technosphere safety and
Industrial safety	5				-			4	144	66.25	64	44	33.75					4				42	environmental management 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 particip. General professional module (B)	ants 5	33	1	r	5	1		93 12	3348 432	1477.95 229.7	1422 224	1447.05 168.55	423 33.75	2	2	4	5	14 6	18	26	22		
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 Department of Technosphere safety and
Industrial ecology Professional module (B)	5 45667	5668		77	5 5668			6 52	216 1872	95.25 764.6	90 726	87 819.4	33.75 288				3	6 8	16	16	9	42	environmental management
Medical and biological foundations of safety	778 4	5000			5000			3	1072	48.25	46	26	33.75				3	0	10	10	,	42	Department of Technosphere safety and
Basics of production technology and organization		5						3	108	46.15	46	61.85						3				32	environmental management 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 Department of Technosphere safety and
Industrial sanitation and occupational health Industrial safety	7	6		7				9	324 324	140.4 140.4	134 134	149.85 149.85	33.75 33.75						3	6		42 42	environmental management Department of Technosphere safety and
Supervision and control in security	7	Ŭ		<u> </u>				4	144	46.25	44	55	42.75							4		42	environmental management Department of Technosphere safety and environmental management
Emergency protection	8	L	L	L	8	L		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 Development of Russian fishery complex	<u> </u>	2 2	<u> </u>	<u> </u>	<u> </u>	<u> </u>		2	72 72	32.15 32.15	32 32	39.85 39.85			2							71	Department of History
Development of regional fishery complex		2						2	72	32.15	32	39.85			2		~					71	Department of History
Elective courses Corporate culture in professional activities		4		-		-		2	72 72	32.15 32.15	32 32	39.85 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				Department of Social sciences, pedagogy
	1	6						2	72	32.15 32.15	32	39.85 39.85							2			73 73	and law Department of Social sciences, pedagogy
Intellectual property in professional activity					1			2	12	ə2.15	32		404.05						2			/3	and law
Legal regulation of labor relations in a professional sphere Elective modules	788	6 788		8				23	828	387.2	376	339.55	101.25							10	13		
Legal regulation of labor relations in a professional sphere	788 788	-		8 8				23 23	828 828	387.2 387.2	376 376	339.55 339.55	101.25							10 10	13 13		
Legal regulation of labor relations in a professional sphere Elective modules Elective module 1. Safety of technological processes and food industry (FI) Technological processes and productions of FI	788 7	788 788		8				23 7	828 252	387.2 124.25	376 122	339.55 94	101.25 33.75							10 7	13	32	Department of Production equipment engineering Department of Technocohere cafety and
Legal regulation of labor relations in a professional sphere Elective modules Elective module 1. Safety of technological processes and food industry (FI) Technological processes and productions of FI Labor protection in FI	788 7 8	788						23 7 7	828 252 252	387.2 124.25 114.4	376 122 108	339.55 94 103.85	101.25 33.75 33.75							10	13	42	engineering Department of Technosphere safety and environmental management
Legal regulation of labor relations in a professional sphere Elective modules Elective module 1. Safety of technological processes and food industry (FI) Technological processes and productions of FI Labor protection in FI Labor safety design in FI	788 7	788 788 788		8				23 7 7 4	828 252 252 144	387.2 124.25 114.4 68.25	376 122 108 66	339.55 94 103.85 42	101.25 33.75							10 7	13 4 4	42 42	engineering Department of Technosphere safety and environmental management Department of Technosphere safety and environmental management Department of Technosphere safety and
Legal regulation of labor relations in a professional sphere Elective modules Elective module 1. Safety of technological processes and food industry (FI) Technological processes and productions of FI Labor protection in FI	788 7 8	788 788		8				23 7 7	828 252 252	387.2 124.25 114.4	376 122 108	339.55 94 103.85	101.25 33.75 33.75							10 7	13	42	encineerina Department of Technosphere safety and environmental management Department of Technosphere safety and environmental management Department of Technosphere safety and environmental management Department of Technosphere safety and
Legal regulation of labor relations in a professional sphere Elective modules Elective module 1. Safety of technological processes and food industry (FI) Technological processes and productions of FI Labor protection in FI Labor safety design in FI Special assessment of labour conditions in FI	788 7 8 8 7 8 788	788 788 788 788 788 788		8				23 7 7 4 3 2 23	828 252 252 144 108	387.2 124.25 114.4 68.25 46.15	376 122 108 66 46	339.55 94 103.85 42 61.85	101.25 33.75 33.75							10 7	13 4 4 3	42 42 42	encineering Department of Technosphere safety and environmental management Department of Technosphere safety and environmental management Department of Technosphere safety and environmental management environmental management
Legal regulation of labor relations in a professional sphere Elective modules Elective module 1. Safety of technological processes and food industry (FI) Technological processes and productions of FI Labor protection in FI Labor safety design in FI Special assessment of labour conditions in FI Environmental assessment of projects in FI Elective module 2. Labour protection Ventilation, heating and air conditioning at an enterprise	788 7 8 8 7 8 7 88 7	788 788 788 7 7 8 8 8 788		8 8 8 8				23 7 7 4 3 2 23 7	828 252 252 144 108 72 828 252	387.2 124.25 114.4 68.25 46.15 34.15 373.2 110.25	376 122 108 66 46 34 362 108	339.55 94 103.85 42 61.85 37.85 353.55 108	101.25 33.75 33.75 33.75 101.25 33.75							10 7 3 10 7	13 4 4 3 2 13	42 42 42 42 42 23	encineering Department of Technosphere safety and environmental management parament of Technosphere safety and environmental management environmental management environmental management Department of Technosphere safety and environmental management Department of Construction
Legal regulation of labor relations in a professional sphere Elective modules Elective modules 1. Safety of technological processes and focal industry (F) Technological processes and productions of FI Labor protection in FI Labor safety design in FI Special assessment of projects in FI Elective module 2. Labour protection Ventilation, heating and air conditioning at an enterprise Labor protection in sectors of the economy	788 7 8 8 7 788 7 8	788 788 788 788 788 7 7 8 8 8		8				23 7 7 4 3 2 23 7 7 7	828 252 252 144 108 72 828 252 252	387.2 124.25 114.4 68.25 46.15 34.15 373.2 110.25 114.4	376 122 108 66 46 34 362 108 108	339.55 94 103.85 42 61.85 37.85 353.55 108 103.85	101.25 33.75 33.75 33.75 101.25 33.75 33.75							10 7 3 10	13 4 4 3 2 13 4	42 42 42 42 23 42	encineering Department of Technosphere safety and environmental management perantment of Technosphere safety and environmental management peartment of Technosphere safety and department of Technosphere safety and environmental management. Department of Construction Department of Construction Department of Construction Department of Construction Department of Technosphere safety and environmental management.
Legal regulation of labor relations in a professional sphere Elective modules Elective modules 1. Safety of technological processes and food industry (F) Technological processes and productions of FI Labor protection in FI Labor safety design in FI Special assessment of labour conditions in FI Environmental assessment of projects in FI Elective module 2. Labour protection Ventilation, heating and air conditioning at an enterprise Labor protection in sectors of the economy Labor safety economics	788 7 8 8 7 8 7 88 7	788 788 7 7 8 8 8 788 788 7		8 8 8 8				23 7 7 4 3 2 23 7 7 7 4	828 252 252 144 108 72 828 252 252 252 144	387.2 124.25 114.4 68.25 46.15 34.15 373.2 110.25 114.4 68.25	376 122 108 66 46 34 362 108 108 66	339.55 94 103.85 42 61.85 37.85 353.55 108 103.85 42	101.25 33.75 33.75 33.75 101.25 33.75							10 7 3 10 7	13 4 4 3 2 13 4 4 4	42 42 42 42 23 42 42 42	envincement Department of Technosphere safety and environmental management Department of Technosphere safety and environmental management. Department of Technosphere safety and environmental management.
Legal regulation of labor relations in a professional sphere Elective modules Elective modules 1. Safety of technological processes and focal industry (F) Technological processes and productions of FI Labor protection in FI Labor safety design in FI Special assessment of projects in FI Elective module 2. Labour protection Ventilation, heating and air conditioning at an enterprise Labor protection in sectors of the economy	788 7 8 8 7 788 7 8	788 788 788 7 7 8 8 8 788		8 8 8 8				23 7 7 4 3 2 23 7 7 7	828 252 252 144 108 72 828 252 252	387.2 124.25 114.4 68.25 46.15 34.15 373.2 110.25 114.4	376 122 108 66 46 34 362 108 108	339.55 94 103.85 42 61.85 37.85 353.55 108 103.85	101.25 33.75 33.75 33.75 101.25 33.75 33.75							10 7 3 10 7	13 4 4 3 2 13 4	42 42 42 42 23 42	envincement Department of Technosphere safety and environmental management Expandment of Technosphere safety and environmental management Expansions of Technosphere safety and environmental management safety and the safety and environmental management Department of Construction Department of Technosphere safety and environmental management environmental management Department of Technosphere safety and environmental management Department of Technosphere safety and
Legal regulation of labor relations in a professional sphere Elective modules Elective modules . Elective module . Safety of technological processes and food industry (FI) Technological processes and productions of FI Labor protection in FI Labor safety design in FI Special assessment of labour conditions in FI Environmental assessment of projects in FI Elective module 2. Labour protection Ventilation, heating and air conditioning at an enterprise Labor protection in sectors of the economy Labor safety economics Special assessment of working conditions at an enterprise Psychology of labor safety Unit 2.Practical training	788 7 8 8 7 788 7 8	788 788 7 7 8 8 8 788 7 8 7 8		8 8 8 8				23 7 4 3 2 23 7 7 7 4 3 2 2 21	828 252 252 144 108 72 828 252 252 252 144 108 72 72 72 756	387.2 124.25 114.4 68.25 46.15 373.2 110.25 114.4 68.25 46.15 373.2 110.25 114.4 68.25 34.15 375.6	376 122 108 66 46 34 362 108 108 66 46	339.55 94 103.85 42 61.85 37.85 353.55 108 103.85 42 61.85	101.25 33.75 33.75 33.75 101.25 33.75 33.75		3		6 6		6 6	10 7 3 10 7	13 4 4 3 2 13 7 4 4 4 3 2 6	42 42 42 42 42 23 42 42 42 42	encineering Department of Technosphere safety and environmental management Department of Technosphere safety and environmental management Department of Technosphere safety and environmental management Department of Construction Department of Technosphere safety and environmental management Department of Technosphere safety and environmental management Department of Technosphere safety and environmental management Department of Technosphere safety and environmental management
Legal regulation of labor relations in a professional sphere Elective modules Elective modules 1. Safety of technological processes and food industry. (F) Technological processes and productions of FI Labor protection in FI Labor safety design in FI Special assessment of labour conditions in FI Environmental assessment of projects in FI Elective module 2. Labour protection Ventilation, heating and air conditioning at an enterprise Labor protection in sectors of the economy Labor safety economics Special assessment of working conditions at an enterprise Paychology of labor safety	788 7 8 8 7 788 7 8	788 788 7 7 8 8 8 788 7 8 7 8	24	8 8 8 8				23 7 4 3 2 23 7 7 7 4 3 2	828 252 252 144 108 72 828 252 252 144 108 72 828 252 108 72 72 72	387.2 124.25 114.4 68.25 46.15 34.15 373.2 110.25 114.4 68.25 46.15 34.15	376 122 108 66 46 34 362 108 108 66 46	339.55 94 103.85 42 61.85 37.85 353.55 108 103.85 42 61.85	101.25 33.75 33.75 33.75 101.25 33.75 33.75		3333		6 6 6		6 6 6	10 7 3 10 7	13 4 4 3 2 13 4 4 4 3 2 2	42 42 42 42 42 23 42 42 42 42	encineering Department of Technosphere safety and environmental management Department of Technosphere safety and environmental management Department of Technosphere safety and environmental management Department of Construction Department of Technosphere safety and environmental management Department of Technosphere safety and environmental management

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		Department of Technosphere safety and environmental management
Pregraduation practice			8					3	108	108									3		Department of Technosphere safety and environmental management
Unit 3. State final examination 6							216				216						6				
Preparation for the defense procedure and defense of the final qualification work						6	216				216						6		Department of Technosphere safety and environmental management		
Elective courses 8								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										
Practical training in PE and sport (elective course) 246										330	330									56	Department of Physical education