

Name	Forms of interim assessment							Credits	Итого акад. часов					Year 1	Year 2	Year 3	Year 4	Year 5	Assigned department		
	Examination	Pass/fail exam	Pass/fail exam with a grade	Term project	Course work	Module test	Calculation and graphic work		Fact	As scheduled	Work with a teacher	Self study	Control	-	-	-	-	-	Code	Name	
								Credits						Credits	Credits	Credits	Credits				
Unit 1. Disciplines (modules)								204	7344	742	6023	309									
Core part								142	5112	502	4196	222	43	50	28	15	6				
Basis	1	111112	11123			11111123		32	1152	164	888	53	26	4	2						
History of Russia			1					4	144	60	76	4	4					71	Department of History		
Basics of Russian statehood		1				1		2	72	8	56	4	2					72	Department of Philosophy and cultural studies		
Legal competence and civil position		1				1		2	72	8	56	4	2					73	Department of Social sciences, pedagogy and law		
Philosophy	1					1		4	144	8	123	9	4					72	Department of Philosophy and cultural studies		
Basics of self-organization, team building and leadership			1			1		3	108	8	92	4	3					52	Department of Management		
Life safety			1			1		4	144	14	119	4	4					42	Department of Technosphere safety and environmental management		
Pe and sport		1				1		2	72	2	66	4	2					56	Department of PE		
Economic culture		1				1		3	108	8	92	4	3					54	Department of Economic theory and instrumental methods		
Foreign language		12	23			23		8	288	48	208	16	2	4	2						
Foreign language		12	23			23		8	288	48	208	16	2	4	2			45	Department of Foreign languages		
Foreign language: Russian as a foreign language		12	23			23		8	288	48	208	16	2	4	2			55	Department of Russian language		
Digital module	1		2			12		9	324	32	264	13	6	3							
IT and basics of programming	1					1		6	216	22	175	9	6					13	Department of Applied mathematics and Information technologies		
Data analysis and artificial intelligence			2			2		3	108	10	89	4		3				13	Department of Applied mathematics and Information technologies		
Project module		2	2			2		5	180	16	148	8		5							
Social project "Service-learning"			2					2	72	8	56	4		2				72	Department of Philosophy and cultural studies		
Basics of project activity		2				2		3	108	8	92	4		3				51	Department of Economics and finances		
Natural science and engineering module	12223	3	12		3	112222		39	1404	98	1207	57	11	20	8						
Higher mathematics			12			12		10	360	24	318	8	5	5				13	Department of Applied mathematics and Information technologies		
Chemistry	12					12		12	432	24	380	18	6	6				35	Department of History		
Biology with the basics of ecology	2					2		4	144	12	117	9		4				34	Department of Production and Quality Assessment of Agricultural Products		
Biological chemistry	2					2		5	180	12	153	9		5				34	Department of Production and Quality Assessment of Agricultural Products		
Zoological hygiene	3	3			3			8	288	26	239	13			8			34	Department of Production and Quality Assessment of Agricultural Products		
Module of field subjects	2333445	244	23		4	2223333445		53	1908	184	1565	83		14	18	15	6				
Microbiology and immunology			2			2		4	144	12	122	4		4				44	Department of Water bioresources and aquaculture		
Genetics and biometry	3	2				23		9	324	32	269	13		4	5			34	Department of Production and Quality Assessment of Agricultural Products		
Animal physiology	2					2		6	216	20	177	9		6				34	Department of Production and Quality Assessment of Agricultural Products		
Animal breeding	3		3			33		9	324	24	277	13			9			34	Department of Production and Quality Assessment of Agricultural Products		
Basics of experimental work		4				4		3	108	12	86	4				3		34	Department of Production and Quality Assessment of Agricultural Products		
Equipment and technologies in livestock farming	3					3		4	144	12	117	9			4			34	Department of Production and Quality Assessment of Agricultural Products		
Feed production, feeding and feed technology	4	4			4			8	288	36	229	13				8		34	Department of Production and Quality Assessment of Agricultural Products		
Basics of veterinary	4					4		4	144	20	105	9				4		34	Department of Production and Quality Assessment of Agricultural Products		

Technology of primary processing of livestock products	5					5	6	216	16	183	9					6	34	Department of Production and Quality Assessment of Agricultural Products
Self-development module (elective disciplines)		22					4	144	8	124	8		4					
Psychology of communication (Spring)		2					2	72	4	62	4		2				73	Department of Social sciences, pedagogy and law
Psychology of communication (Autumn)		2					2	72	4	62	4		2				73	Department of Social sciences, pedagogy and law
Personal marketing and branding (Spring)		2					2	72	4	62	4		2				52	Department of Management
Personal marketing and branding (Autumn)		2					2	72	4	62	4		2				52	Department of Management
Cultural studies and intercultural communication (Spring)		2					2	72	4	62	4		2				72	Department of Philosophy and cultural studies
Cultural studies and intercultural communication (Autumn)		2					2	72	4	62	4		2				72	Department of Philosophy and cultural studies
Human and society (Spring)		2					2	72	4	62	4		2				73	Department of Social sciences, pedagogy and law
Human and society (Autumn)		2					2	72	4	62	4		2				73	Department of Social sciences, pedagogy and law
Organization of volunteer activities (Spring)		2					2	72	4	62	4		2				72	Department of Philosophy and cultural studies
Organization of volunteer activities (Autumn)		2					2	72	4	62	4		2				72	Department of Philosophy and cultural studies
Basics of critical thinking (Spring)		2					2	72	4	62	4		2				72	Department of Philosophy and cultural studies
Basics of critical thinking (Autumn)		2					2	72	4	62	4		2				72	Department of Philosophy and cultural studies
Environmental culture (Spring)		2					2	72	4	62	4		2				44	Department of Water bioresources and aquaculture
Environmental culture (Autumn)		2					2	72	4	62	4		2				44	Department of Water bioresources and aquaculture
Skills of effective recruitment (Spring)		2					2	72	4	62	4		2				52	Department of Management
Skills of effective recruitment (Autumn)		2					2	72	4	62	4		2				52	Department of Management
Personal financial management (Spring)		2					2	72	4	62	4		2				51	Department of Economics and finances
Personal financial management (Autumn)		2					2	72	4	62	4		2				51	Department of Economics and finances
Basics of modern management (Spring)		2					2	72	4	62	4		2				52	Department of Management
Basics of modern management (Autumn)		2					2	72	4	62	4		2				52	Department of Management
Internet of things (Spring)		2					2	72	4	62	4		2				11	Department of Digital systems and automation
Internet of things (Autumn)		2					2	72	4	62	4		2				11	Department of Digital systems and automation
Starting your own business. Start-up (Spring)		2					2	72	4	62	4		2				51	Department of Economics and finances
Starting your own business. Start-up (Autumn)		2					2	72	4	62	4		2				51	Department of Economics and finances
Business communication in Russian (Spring)		2					2	72	4	62	4		2				55	Department of Russian language
Business communication in Russian (Autumn)		2					2	72	4	62	4		2				55	Department of Russian language
Differential equations (Spring)		2					2	72	4	62	4		2				13	Department of Applied mathematics and Information technologies
Differential equations (Autumn)		2					2	72	4	62	4		2				13	Department of Applied mathematics and Information technologies
Numerical methods (Spring)		2					2	72	4	62	4		2				13	Department of Applied mathematics and Information technologies
Numerical methods (Autumn)		2					2	72	4	62	4		2				13	Department of Applied mathematics and Information technologies
Optimization methods and games theory (Spring)		2					2	72	4	62	4		2				13	Department of Applied mathematics and Information technologies
Optimization methods and games theory (Autumn)		2					2	72	4	62	4		2				13	Department of Applied mathematics and Information technologies
Theory of functions of a complex variable (Spring)		2					2	72	4	62	4		2				13	Department of Applied mathematics and Information technologies
Theory of functions of a complex variable (Autumn)		2					2	72	4	62	4		2				13	Department of Applied mathematics and Information technologies
Applied statistics (Spring)		2					2	72	4	62	4		2				13	Department of Applied mathematics and Information technologies
Applied statistics (Autumn)		2					2	72	4	62	4		2				13	Department of Applied mathematics and Information technologies
Chemistry basis of modern technologies (Spring)		2					2	72	4	62	4		2				35	Department of Chemistry
Chemistry basis of modern technologies (Autumn)		2					2	72	4	62	4		2				35	Department of Chemistry
Chemistry of polymers (Spring)		2					2	72	4	62	4		2				35	Department of Chemistry

Chemistry of polymers (Spring)		2						2	72	4	62	4		2				35	Department of Chemistry	
Basics of engineering mechanics (Spring)		2						2	72	4	62	4		2				24	Department of Theory of mechanisms and machines and machine parts	
Basics of engineering mechanics (Autumn)		2						2	72	4	62	4		2				24	Department of Theory of mechanisms and machines and machine parts	
Applied nutritiology (Spring)		2						2	72	4	62	4		2				31	Department of Food products technology	
Applied nutritiology (Autumn)		2						2	72	4	62	4		2				31	Department of Food products technology	
Part formed by the educational process participants								62	2232	240	1827	87		4	22	29	7			
Vocational module	23444 45	33445	3			23333 44444 455		50	1800	184	1451	87		4	16	23	7			
Animal morphology	2					2		4	144	16	111	9		4				34	Department of Production and Quality Assessment of Agricultural Products	
Biotechnology of reproduction with basics of obstetrics	3					3		6	216	12	189	9			6			34	Department of Production and Quality Assessment of Agricultural Products	
Sheep and goat farming			3			3		3	108	12	86	4			3			34	Department of Production and Quality Assessment of Agricultural Products	
Animal psychology and ethology	5					5		4	144	16	111	9					4	34	Department of Production and Quality Assessment of Agricultural Products	
Cattle breeding and dairying	4	3				34		7	252	28	201	13			3	4		34	Department of Production and Quality Assessment of Agricultural Products	
Horse breeding	4					4		4	144	16	113	9				4		34	Department of Production and Quality Assessment of Agricultural Products	
Basics of designing livestock facilities		3				3		4	144	12	122	4			4			34	Department of Production and Quality Assessment of Agricultural Products	
Pig farming	4	4				44		7	252	28	201	13				7		34	Department of Production and Quality Assessment of Agricultural Products	
Poultry farming	4	4				44		8	288	28	237	13				8		34	Department of Production and Quality Assessment of Agricultural Products	
Cynology		5				5		3	108	16	80	4					3	34	Department of Production and Quality Assessment of Agricultural Products	
Project module			34					12	432	56	376				6	6				
Project workshop 1			3					6	216	28	188				6					
Research track			3					6	216	28	188				6			86	Project center	
Digital instruments			3					6	216	28	188				6			86	Project center	
Technological track			3					6	216	28	188				6			86	Project center	
Engineering track			3					6	216	28	188				6			86	Project center	
Service track			3					6	216	28	188				6			86	Project center	
Project workshop 2			4					6	216	28	188					6				
Research track			4					6	216	28	188				6			86	Project center	
Digital instruments			4					6	216	28	188				6			86	Project center	
Technological track			4					6	216	28	188				6			86	Project center	
Engineering track			4					6	216	28	188				6			86	Project center	
Service track			4					6	216	28	188				6			86	Project center	
Graduation thesis as a start-up			45					6	216	28	188					3	3	86	Project center	
Unit 2. Practical training								30	1080		1080			6	6	12	6			
Core part								30	1080		1080			6	6	12	6			
Academic training										2			6	216		216		6		
General professional practice			2					6	216		216			6				34	Department of Production and Quality Assessment of Agricultural Products	
Production practice										345			24	864		864		6	12	6
Project module										3			6	216		216		6		
Technological practice			3					6	216		216				6			34	Department of Production and Quality Assessment of Agricultural Products	
Technological practice			4					6	216		216					6		34	Department of Production and Quality Assessment of Agricultural Products	
Technological practice										5			12	432		432		6	6	
Technological practice								6	216		216					6		34	Department of Production and Quality Assessment of Agricultural Products	
Technological practice			5					6	216		216						6	34	Department of Production and Quality Assessment of Agricultural Products	

