

Name	Forms of interim assessment						Credits	Total academic hours				Year 1		Year 2		Year 3		Year 4		Assigned department	
	Examination	Pass/fail exam	Pass/fail exam with a grade	Course work	Module test	Calculation and graphic work		Fact	As scheduled	Work with a teacher	Self study	Control	Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6	Semester 7		
							Credits						Credits	Credits	Credits	Credits	Credits	Credits	Credits	Code	Name
Unit1. Disciplines (modules)							210	7560	3745.35	2980.65	834	29	31	29	25	29	25	28	14		
Core part							120	4320	2198.75	1704.25	417	29	31	29	20	11					
Basis	1	1111134	22244				33	1188	710.05	443.2	34.75	15	8	2	8						
History of Russia		1	2				4	144	140.3	3.7		2	2							71	Department of History
Basics of Russian statehood		1					2	72	59.15	12.85		2								72	Department of Philosophy and cultural studies
Legal competence and civil position		1					2	72	35.15	36.85		2								73	Department of Social sciences, pedagogy and law
Philosophy	1						4	144	36.25	73	34.75	4								72	Department of Philosophy and cultural studies
Basics of self-organization, team building and leadership			2				4	144	70.15	73.85			4							52	Department of Management
Life safety			4				4	144	70.15	73.85					4					42	Department of Technosphere safety and environmental management
PE and sport		4					2	72	16.15	55.85					2					56	Department of PE
Economic culture		1					3	108	70.15	37.85		3								51	Department of Economics and finances
Foreign language		13	24				8	288	212.6	75.4		2	2	2	2						
Foreign language		13	24				8	288	212.6	75.4		2	2	2	2					45	Department of Foreign languages
Foreign language: Russian as a foreign language		13	24				8	288	212.6	75.4		2	2	2	2					55	Department of Russian language
Digital module	2	1	3				9	324	160.55	128.7	34.75	2	4	3							
IT and basics of programming	2	1					6	216	107.4	73.85	34.75	2	4							13	Department of Applied mathematics and Information technologies
Data analysis and artificial intelligence			3				3	108	53.15	54.85				3						13	Department of Applied mathematics and Information technologies
Project module		3	4				5	180	75.3	104.7				3	2						
Social project "Service-learning"		3					3	108	35.15	72.85				3						51	Department of Economics and finances
Basics of project activity			4				2	72	40.15	31.85					2					72	Department of Philosophy and cultural studies
Natural science and engineering module	1233	5	5	3	12	3	32	1152	555.9	457.1	139	6	6	13		7					
Higher mathematics	12				12		12	432	215.1	147.4	69.5	6	6							13	Department of Applied mathematics and Information technologies
Statistics	3					3	7	252	125.25	92	34.75			7						54	Department of Economic theory and instrumental methods
Economy of enterprises and organizations	3			3			6	216	92.25	89	34.75			6						51	Department of Economics and finances
World economy and international economic relations			5				4	144	70.15	73.85						4				51	Department of Economics and finances
Visualization of business information		5					3	108	53.15	54.85						3				54	Department of Economic theory and instrumental methods
Module of field subjects	123445	2				234	37	1332	626.65	496.85	208.5	6	11	6	10	4					
Microeconomics	12					2	12	432	179.5	183	69.5	6	6							54	Department of Economic theory and instrumental methods
Institutional economics		2					5	180	70.15	109.85			5							54	Department of Economic theory and instrumental methods
Macroeconomics	3					3	6	216	90.25	91	34.75			6						54	Department of Economic theory and instrumental methods
Econometrics	4					4	5	180	108.25	37	34.75				5					54	Department of Economic theory and instrumental methods

Name	Forms of interim assessment						Credits	Total academic hours				Year 1		Year 2		Year 3		Year 4		Assigned department	
	Examination	Pass/fail exam	Pass/fail exam with a grade	Course work	Module test	Calculation and graphic work		As scheduled	Work with a teacher	Self study	Control	Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6	Semester 7	Semester 8		
												Credits	Credits	Credits	Credits	Credits	Credits	Credits	Credits	Code	Name
Money, credit, banks	4						5	180	107.25	38	34.75				5					51	Department of Economics and finances
Management	5						4	144	71.25	38	34.75					4				52	Department of Management
Self-development module (elective disciplines)		23					4	144	70.3	73.7			2	2							
Psychology of communication (Spring)		2					2	72	35.15	36.85			2							73	Department of Social sciences, pedagogy and law
Psychology of communication (Autumn)		3					2	72	35.15	36.85				2						73	Department of Social sciences, pedagogy and law
Personal marketing and branding (Spring)		2					2	72	35.15	36.85			2							52	Department of Management
Personal marketing and branding (Autumn)		3					2	72	35.15	36.85				2						52	Department of Management
Cultural studies and intercultural communication (Spring)		2					2	72	35.15	36.85			2							72	Department of Philosophy and cultural studies
Cultural studies and intercultural communication (Autumn)		3					2	72	35.15	36.85				2						72	Department of Philosophy and cultural studies
Human and society (Spring)		2					2	72	35.15	36.85			2							73	Department of Social sciences, pedagogy and law
Human and society (Autumn)		3					2	72	35.15	36.85				2						73	Department of Social sciences, pedagogy and law
Organization of volunteer activities (Spring)		2					2	72	35.15	36.85			2							72	Department of Philosophy and cultural studies
Organization of volunteer activities (Spring)		3					2	72	35.15	36.85				2						72	Department of Philosophy and cultural studies
Basics of critical thinking (Spring)		2					2	72	35.15	36.85			2							72	Department of Philosophy and cultural studies
Basics of critical thinking (Spring)		3					2	72	35.15	36.85				2						72	Department of Philosophy and cultural studies
Environmental culture (Spring)		2					2	72	35.15	36.85			2							44	Department of Water bioresources and aquaculture
Environmental culture (Autumn)		3					2	72	35.15	36.85				2						44	Department of Water bioresources and aquaculture
Skills of effective recruitment (Spring)		2					2	72	35.15	36.85			2							52	Department of Management
Skills of effective recruitment (Autumn)		3					2	72	35.15	36.85				2						52	Department of Management
Personal financial management (Spring)		2					2	72	35.15	36.85			2							51	Department of Economics and finances
Personal financial management (Autumn)		3					2	72	35.15	36.85				2						51	Department of Economics and finances
Basics of modern management (Spring)		2					2	72	35.15	36.85			2							52	Department of Management
Basics of modern management (Autumn)		3					2	72	35.15	36.85				2						52	Department of Management
Internet of things (Spring)		2					2	72	35.15	36.85			2							11	Department of Digital systems and automatics
Internet of things (Autumn)		3					2	72	35.15	36.85				2						11	Department of Digital systems and automatics
Starting your own business. Start-up (Spring)		2					2	72	35.15	36.85			2							51	Department of Economics and finances
Starting your own business. Start-up (Autumn)		3					2	72	35.15	36.85				2						51	Department of Economics and finances
Business communication in Russian (Spring)		2					2	72	35.15	36.85			2							55	Department of Russian language
Business communication in Russian (Autumn)		3					2	72	35.15	36.85				2						55	Department of Russian language
Differential equations (Spring)		2					2	72	35.15	36.85			2							13	Department of Applied mathematics and Information technologies
Differential equations (Autumn)		3					2	72	35.15	36.85				2						13	Department of Applied mathematics and Information technologies
Numerical methods (Spring)		2					2	72	35.15	36.85			2							13	Department of Applied mathematics and Information technologies
Numerical methods (Autumn)		3					2	72	35.15	36.85				2						13	Department of Applied mathematics and Information technologies
Optimization methods and games theory (Spring)		2					2	72	35.15	36.85			2							13	Department of Applied mathematics and Information technologies
Optimization methods and games theory (Autumn)		3					2	72	35.15	36.85				2						13	Department of Applied mathematics and Information technologies

Name	Forms of interim assessment						Credits	Total academic hours				Year 1		Year 2		Year 3		Year 4		Assigned department	
	Examination	Pass/fail exam	Pass/fail exam with a grade	Course work	Module test	Calculation and graphic work	Fact	As scheduled	Work with a teacher	Self study	Control	Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6	Semester 7	Semester 8		
												Credits	Credits	Credits	Credits	Credits	Credits	Credits	Credits	Code	Name
Theory of functions of a complex variable (Spring)		2					2	72	35.15	36.85			2							13	Department of Applied mathematics and Information technologies
Theory of functions of a complex variable (Autumn)		3					2	72	35.15	36.85				2						13	Department of Applied mathematics and Information technologies
Applied statistics (Spring)		2					2	72	35.15	36.85			2							13	Department of Applied mathematics and Information technologies
Applied statistics (Autumn)		3					2	72	35.15	36.85				2						13	Department of Applied mathematics and Information technologies
Chemistry basis of modern technologies (Spring)		2					2	72	35.15	36.85			2							35	Department of Chemistry
Chemistry basis of modern technologies (Autumn)		3					2	72	35.15	36.85				2						35	Department of Chemistry
Chemistry of polymers (Spring)		2					2	72	35.15	36.85			2							35	Department of Chemistry
Chemistry of polymers (Spring)		3					2	72	35.15	36.85				2						35	Department of Chemistry
Basics of engineering mechanics (Spring)		2					2	72	35.15	36.85			2							24	Department of Theory of mechanisms and machines and machine parts
Basics of engineering mechanics (Autumn)		3					2	72	35.15	36.85				2						24	Department of Theory of mechanisms and machines and machine parts
Applied nutritiology (Spring)		2					2	72	35.15	36.85			2							31	Department of Food products technology
Applied nutritiology (Autumn)		3					2	72	35.15	36.85				2						31	Department of Food products technology
Part formed by the educational process participants							90	3240	1546.6	1276.4	417				5	18	25	28	14		
Vocational module	45566 67778 88	667	6	568		6678	78	2808	1258.6	1132.4	417				5	12	25	22	14		
Organization, standardization and remuneration of labor	5						4	144	54.25	55	34.75					4				52	Department of Management
Taxes and taxation	6					6	4	144	72.25	37	34.75						4			51	Department of Economics and finances
Business planning	6					6	5	180	90.25	55	34.75						5			51	Department of Economics and finances
Managerial accounting and controlling		6					4	144	70.15	73.85							4			51	Department of Economics and finances
Technical and economic analysis	7	6				7	10	360	161.4	163.85	34.75						3	7		51	Department of Economics and finances
Risk assessment and management	8	7				8	8	288	125.4	127.85	34.75							4	4	51	Department of Economics and finances
Quality management	8						5	180	80.25	65	34.75								5	52	Department of Management
Elective modules	45677 8		6	568			38	1368	604.65	554.85	208.5				5	8	9	11	5		
Elective module 1. Engineering economy of the agro-industrial complex	45677 8		6	568			38	1368	604.65	554.85	208.5				5	8	9	11	5		
Agricultural machinery and infrastructure of the agro-industrial complex	4						5	180	89.25	56	34.75				5					51	Department of Economics and finances
Accounting and reporting in the agro-industrial complex	5			5			8	288	127.25	126	34.75					8				51	Department of Economics and finances
Organization of agricultural production	6			6			5	180	74.25	71	34.75						5			51	Department of Economics and finances
Logistics and material and technical supply			6				4	144	70.15	73.85							4			52	Department of Management
Pricing in the agro-industrial complex	7						6	216	89.25	92	34.75							6		51	Department of Economics and finances
Business assessment of agro-industrial complex organizations	78			8			10	360	154.5	136	69.5							5	5	51	Department of Economics and finances
Elective module 2. Engineering economy of transport	45677 8		6	568			38	1368	604.65	554.85	208.5				5	8	9	11	5		
Transport technology and infrastructure	4						5	180	89.25	56	34.75				5					51	Department of Economics and finances
Accounting and reporting in transport	5			5			8	288	127.25	126	34.75					8				51	Department of Economics and finances
Organization and technology of transportation	6			6			5	180	74.25	71	34.75						5			51	Department of Economics and finances
Commercial operation of transport			6				4	144	70.15	73.85							4			51	Department of Economics and finances
Pricing and tariffs in transport	7						6	216	89.25	92	34.75							6		51	Department of Economics and finances
Business valuation of transport organizations	78			8			10	360	154.5	136	69.5							5	5	51	Department of Economics and finances
Project module			57				12	432	288	144						6		6			

Name	Forms of interim assessment						Credits	Total academic hours				Year 1		Year 2		Year 3		Year 4		Assigned department		
	Examination	Pass/fail exam	Pass/fail exam with a grade	Course work	Module test	Calculation and graphic work		Fact	As scheduled	Work with a teacher	Self study	Control	Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6	Semester 7			Semester 8
													Credits	Credits	Credits	Credits	Credits	Credits	Credits	Credits	Code	Name
Project workshop 1			5				6	216	144	72						6						
Research track			5				6	216	144	72						6				86	Project center	
Digital tools			5				6	216	144	72						6				86	Project center	
Technology track			5				6	216	144	72						6				86	Project center	
Engineering track			5				6	216	144	72						6				86	Project center	
Service track			5				6	216	144	72						6				86	Project center	
Project workshop 2			7				6	216	144	72								6				
Research track			7				6	216	144	72								6			86	Project center
Digital instruments			7				6	216	144	72								6			86	Project center
Technological track			7				6	216	144	72								6			86	Project center
Engineering track			7				6	216	144	72								6			86	Project center
Service track			7				6	216	144	72								6			86	Project center
Graduation thesis as a start-up			78				6	216	144	72								3	3		86	Project center
Unit 2. Practical training							24	864	864						6		6		12			
Core part							24	864	864							6		6		12		
Academic training			4				6	216	216						6							
Introductory practice			4				6	216	216						6					51	Department of Economics and finances	
Production practice			68				18	648	648								6		12			
Project module			6				6	216	216								6					
Technological practice			6				6	216	216								6			51	Department of Economics and finances	
Technological practice			8				12	432	432										12	51	Department of Economics and finances	
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	51	Department of Economics and finances
Elective courses							8	288	158.6	129.4			4	2	2							
Elementary mathematics		2					2	72	35.15	36.85			2							13	Department of Applied mathematics and Information technologies	
The historical role of Russia in the system of international relations		2					2	72	35.15	36.85			2							71	Department of History	
The Great Patriotic War: no statute of limitations		3					2	72	35.15	36.85				2						71	Department of History	
Mathematical statistics		4					2	72	53.15	18.85					2					13	Department of Applied mathematics and Information technologies	
Complex modules								436	334	102												
Module "Basics of military training"			5					108	78	30												
Module "Basics of military training"			5					108	78	30												
Basics of military training (Autumn)			5					108	78	30												
Basics of military training (Spring)			6					108	78	30												
Module "Physical education and sport"																						
Practical training in PE and sport (elective course)		13						328	256	72										56	Department of PE	