

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
Unit1. Disciplines (modules)							210	7560	3796.5	2929.5	834	29	31	30	24	34	20	28	14		
Core part							145	5220	2650.95	2047.8	521.25	29	31	30	24	18	4	9			
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					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
Economic and mathematical module	112233	5	35		12	233	47	1692	804.55	678.95	208.5	12	12	15		8					
Higher mathematics	12				12		12	432	215.1	147.4	69.5	6	6							13	Department of Applied mathematics and Information technologies
Microeconomics	12					2	12	432	179.5	183	69.5	6	6							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
Statistics	3					3	6	216	108.25	73	34.75			6						54	Department of Economic theory and instrumental methods
Economics of enterprises and organizations			3				3	108	70.15	37.85				3						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
Financial and management accounting			5				5	180	88.15	91.85						5				51	Department of Economics and finances
Module of field subjects	3444557	6	27	3457		4	47	1692	830.2	618.55	243.25		5	5	14	10	4	9			
Management	3		2	3			10	360	180.4	144.85	34.75		5	5						52	Department of Management
Organizational behavior	4			4			5	180	110.25	35	34.75				5					52	Department of Management

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													Credits	Credits	Credits	Credits	Credits	Credits	Credits	Credits	Code
Marketing	4					4	5	180	108.25	37	34.75				5					52	Department of Management
Human resource management	45			5			10	360	145.5	145	69.5				4	6				52	Department of Management
Quality management	5						4	144	71.25	38	34.75					4				52	Department of Management
Strategic management	7	6		7			9	324	144.4	144.85	34.75						4	5		52	Department of Management
Managerial decision making			7				4	144	70.15	73.85								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

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	Examin ation	Pass/ fail exam	Pass/ fail exam with a grade	Course work	Module test	Calculat ion and graphic work	Fact	As sheduled	Work with a teacher	Self study	Control	Credits	Credits	Credits	Credits	Credits	Credits	Credits	Credits	Code	Name
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
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							65	2340	1145.55	881.7	312.75					16	16	19	14		
Vocational module	566677888	5	7	68		57	53	1908	857.55	737.7	312.75					10	16	13	14		
Logistics and supply chain management	5					5	6	216	90.25	91	34.75					6				52	Department of Management
Operational management and process management	6	5		6			9	324	144.4	144.85	34.75					4	5			52	Department of Management
Production planning and organization	6						6	216	107.25	74	34.75						6			52	Department of Management
Innovation management	6						5	180	71.25	74	34.75						5			52	Department of Management
Risk management	7					7	5	180	72.25	73	34.75							5		52	Department of Management
Financial management	7						5	180	71.25	74	34.75							5		51	Department of Economics and finances
Change management	8						5	180	80.25	65	34.75								5	52	Department of Management
Anti-crisis management	8			8			5	180	83.25	62	34.75								5	52	Department of Management
Elective modules 1			7				3	108	70.15	37.85								3		52	Department of Management
Performance management			7				3	108	70.15	37.85								3		52	Department of Management
Business analytics as a management tool			7				3	108	70.15	37.85								3		52	Department of Management
Elective modules 2	8						4	144	67.25	42	34.75								4	52	Department of Management
Industrial ecosystems	8						4	144	67.25	42	34.75								4	52	Department of Management
Systemic enterprise management	8						4	144	67.25	42	34.75								4	52	Department of Management
Project module			57				12	432	288	144						6		6			
Project workshop 1			5				6	216	144	72						6				86	Project center
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 1			7				6	216	144	72								6		86	Project center
Research track			7				6	216	144	72								6		86	Project center

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												Credits	Credits	Credits	Credits	Credits	Credits	Credits	Credits	Code	Name
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					52	Department of Management
Production practice			68				18	648	648								6		12		
Project module			6				6	216	216								6				
Technological practice			6				6	216	216								6			52	Department of Management
Technological practice			8				12	432	432										12	52	Department of 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	52	Department of Management
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