

Name	Form of interim assessment							Credits		Total academic hours				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	Calculate on and graphic work	Fact	As scheduled	Work with a teacher	Self study	Control	Credits	Credits	Credits	Credits	Credits	Credits	Credits	Credits	Credits	Credits	Code	Name						
																									Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6
Unit 1. Disciplines (modules)									210	7560	1774.75	4986	799.25	30	30	29	25	27	24	17	21	7								
Core part									128	4608	1101.95	3054.3	451.75	30	30	29	15	6	10	3	5									
Basis	1	1	1111	21	12224				32	1152	379.05	738.2	34.75	18	10	2	2													
History of Russia									4	144	140.3	3.7	2	2										71	Department of History					
Basics of Russian statehood									2	72	22.15	49.85	2	2											73	Department of Social sciences, pedagogy and law				
Legal competence and civil position									2	72	14.15	57.85	2	2											73	Department of Social sciences, pedagogy and law				
Philosophy	1								4	144	15.25	94	34.75	4												72	Department of Philosophy and cultural studies			
Basics of self-organization, team building and leadership									3	108	28.15	79.85		3												52	Department of Management			
Life safety									4	144	28.15	115.85	4														42	Department of Technosphere safety and environmental engineering		
PE and sport									2	72	14.15	57.85	2														56	Department of PE		
Economic culture									3	108	28.15	79.85		3													51	Department of Economics and finances		
Foreign language	13	24							8	288	88.6	199.4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	45	Department of Foreign languages		
Foreign language: Russian as a foreign language	13	24							8	288	88.6	199.4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	55	Department of Russian language		
Digital module	2	1	3						9	324	67.55	221.7	34.75	2	4	3														
IT and basics of programming	2	1							6	216	45.4	135.85	34.75	2	4													13	Department of Applied mathematics and information technologies	
Date analysis and artificial intelligence									3	108	22.15	85.85			3													13	Department of Applied mathematics and information technologies	
Project module	4	3							5	180	26.3	153.7				2	3													
Basics of project activity									3	108	14.15	93.85					3											51	Department of Economics and finances	
Social project "Service-learning"									2	72	12.15	59.85					2											73	Department of Social sciences, pedagogy and law	
Natural science and engineering module	11233	38	22			12233	13	36	1296	266.55	786.2	243.25	10	9	13	4														
Higher mathematics	123						123		12	432	88.65	239.1	194.25	4	4	4												13	Department of Applied mathematics and information technologies	
Physics	3	2					23		8	288	59	195.25	34.75	6	3	5												25	Department of Physics	
Engineering computer graphics	1						1	6	216	38.25	143	34.75	6															52	Department of Technological equipment maintenance	
Engineering mechanics	3	2					3	6	216	52.4	128.85	34.75	2	4														24	Department of Theory of Mechanisms and machines and machine parts	
Electrical engineering and electronics	2						2	4	144	29.25	87	34.75					4											22	Department of Power engineering	
Module of field subjects	2468	357	346	8			2	34	42	1512	234.2	1038.8	139	5	7	10	2	10	3	5										
Chemistry of water and microbiology	2						2	5	180	29.55	115.7	34.75	5															35	Department of Chemistry	
Architecture of buildings and building structures							3	4	144	49.15	94.85					4													23	Department of Construction
Engineering geology and geodesy	3	4					4	8	288	63.3	224.7					3	5												23	Department of Construction
Construction materials	4						5	180	37.25	108	34.75					5													23	Department of Construction
Hydraulics of water supply and wastewater systems	5						5	180	37.25	108	34.75					2													42	Department of Technosphere safety and environmental engineering
Engineering support systems for construction sites							6	5	180	36.15	143.85						5												23	Department of Construction
Technological processes and means of mechanization in construction	6						5	180	37.25	108	34.75						5												23	Department of Construction
Technical operation and monitoring of buildings and structures	7						3	108	22.15	85.85									3										23	Department of Construction
Organization of construction production	8						8	5	180	45.25	100	34.75							5										23	Department of Construction
Self-development module (elective disciplines)	23								4	144	28.3	115.7			2	2														
Psychology of communication (Spring)	2						2	72	14.15	57.85					2														73	Department of Social sciences, pedagogy and law
Psychology of communication (Autumn)	3						2	72	14.15	57.85					2														73	Department of Social sciences, pedagogy and law
Personal marketing and branding (Spring)	2						2	72	14.15	57.85					2														52	Department of Management
Personal marketing and branding (Autumn)	3						2	72	14.15	57.85					2														52	Department of Management
Cultural studies and intercultural communication (Spring)	2						2	72	14.15	57.85					2														72	Department of Philosophy and cultural studies
Cultural studies and intercultural communication (Autumn)	3						2	72	14.15	57.85					2														72	Department of Philosophy and cultural studies
Human and society (Spring)	2						2	72	14.15	57.85					2														73	Department of Social sciences, pedagogy and law
Human and society (Autumn)	3						2	72	14.15	57.85					2														73	Department of Social sciences, pedagogy and law
Organization of volunteer activities (Spring)	2						2	72	14.15	57.85					2														72	Department of Philosophy and cultural studies
Organization of volunteer activities (Autumn)	3						2	72	14.15	57.85					2														72	Department of Philosophy and cultural studies
Basics of critical thinking (Spring)	2						2	72	14.15	57.85					2														72	Department of Philosophy and cultural studies
Basics of critical thinking (Autumn)	3						2	72	14.15	57.85					2														72	Department of Philosophy and cultural studies
Environmental culture (Spring)	2						2	72	14.15	57.85					2														44	Department of Water biosources and aquaculture
Environmental culture (Autumn)	3						2	72	14.15	57.85					2														44	Department of Water biosources and aquaculture
Skills of effective recruitment (Spring)	2						2	72	14.15	57.85					2														52	Department of Management
Skills of effective recruitment (Autumn)	3						2	72	14.15	57.85					2														52	Department of Management
Personal financial management (Spring)	2						2	72	14.15	57.85					2														51	Department of Economics and finances
Personal financial management (Autumn)	3						2	72	14.15	57.85					2														51	Department of Economics and finances
Basics of modern management (Spring)	2						2	72	14.15	57.85					2														52	Department of Management
Basics of modern management (Autumn)	3						2	72	14.15	57.85					2														52	Department of Management
Internet of things (Spring)	2						2	72	14.15	57.85					2														11	Department of Digital systems and informatics
Internet of things (Autumn)	3						2	72	14.15	57.85					2														11	Department of Digital systems and informatics
Starting your own business. Start-up (Spring)	2						2	72	14.15	57.85					2														51	Department of Economics and finances
Starting your own business. Start-up (Autumn)	3						2	72	14.15	57.85					2														51	Department of Economics and finances
Business communication in Russian (Spring)	2						2	72	14.15	57.85					2														55	Department of Russian language
Business communication in Russian (Autumn)	3						2	72	14.15	57.85					2														55	Department of Russian language
Differential equations (Spring)	2						2	72	14.15	57.85					2														13	Department of Applied mathematics and information technologies
Differential equations (Autumn)	3						2	72	14.15	57.85					2														13	Department of Applied mathematics and information technologies
Numerical methods (Spring)	2						2	72	14.15	57.85					2														13	Department of Applied mathematics and information technologies
Numerical methods (Autumn)	3						2	72	14.15	57.85					2														13	Department of Applied mathematics and information technologies
Optimization methods and games theory (Spring)	2						2	72	14.15	57.85					2														13	Department of Applied mathematics and information technologies
Optimization methods and games theory (Autumn)	3						2	72	14.15	57.85					2														13	Department of Applied mathematics and information technologies
Theory of functions of a complex variable (Spring)	2						2	72	14.15	57.85					2														13	Department of Applied mathematics and information technologies
Theory of functions of a complex variable (Autumn)	3																													