

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	Term project	Module test	Calculation and graphic work	Expert	Expert	Work with a teacher	Classroom	Self study	Control	Practical training	Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6	Semester 7	Semester 8	Code	Name	
														Credits	Credits	Credits	Credits	Credits	Credits	Credits	Credits			
Unit 1.Disciplines (modules)							210	7560	4104.8	3700	2655.95	799.25		30	30	29	25	31	23	27	15			
Core part							126	4536	2424.05	2180	1625.45	486.5		30	30	29	13	11	8		5			
Basis	1	1111123	12224				32	1152	717.05	652	400.2	34.75		18	10	2	2							
History of Russia		1	2				4	144	140.3	128	3.7			2	2							71	Department of History	
Basics of Russian statehood		1					2	72	66.15	60	5.85			2								73	Department of Social sciences, pedagogy and law	
Legal competence and civil position		1					2	72	35.15	32	36.85			2								73	Department of Social sciences, pedagogy and law	
Philosophy	1						4	144	36.25	32	73	34.75		4								72	Department of Philosophy and cultural studies	
Basics of self-organization, team building and leadership			2				3	108	70.15	64	37.85				3							52	Department of Management	
Life safety			1				4	144	70.15	64	73.85			4								42	Department of Technosphere safety and environmental engineering	
PE and sport		1					2	72	16.15	16	55.85			2								56	Department of PE	
Economic culture		2					3	108	70.15	64	37.85				3							51	Department of Economics and finances	
Foreign language		13	24				8	288	212.6	192	75.4			2	2	2	2	2						
Foreign language		13	24				8	288	212.6	192	75.4			2	2	2	2	2				45	Department of Foreign languages	
Foreign language: Russian as a foreign language		13	24				8	288	212.6	192	75.4			2	2	2	2	2				55	Department of Russian language	
Digital module	2	1	3				9	324	160.55	144	128.7	34.75		2	4	3								
IT and basics of programming	2	1					6	216	107.4	96	73.85	34.75		2	4							13	Department of Applied mathematics and Information technologies	
Data analysis and artificial intelligence			3				3	108	53.15	48	54.85					3						13	Department of Applied mathematics and Information technologies	
Project module		4	3				5	180	75.3	68	104.7					2	3							
Basics of project activity		4					3	108	35.15	32	72.85						3					51	Department of Economics and finances	
Social project "Service-learning"			3				2	72	40.15	36	31.85					2						73	Department of Social sciences, pedagogy and law	
Natural science and engineering module	1123335	22			12233	13	36	1296	643.55	576	409.2	243.25		10	9	13		4						
Higher mathematics	123				123		12	432	214.65	192	113.1	104.25		4	4	4						13	Department of Applied mathematics and Information technologies	
Physics	3	2			23		8	288	142	128	111.25	34.75			3	5						25	Department of Physics	
Engineering computer graphics	1					1	6	216	90.25	80	91	34.75		6								32	Department of Technological equipment engineering	
Engineering mechanics	3	2				3	6	216	125.4	112	55.85	34.75			2	4						24	Department of Theory of Mechanisms and machines and machine parts	
Electrical engineering and electronics	5						4	144	71.25	64	38	34.75						4				22	Department of Power engineering	
General vocational module	24568	356	34	8	2	356	40	1440	757.3	676	508.95	173.75			5	7	8	7	8		5			
Chemistry	2				2		5	180	71.55	64	73.7	34.75			5							35	Department of Chemistry	
Fundamentals of architecture and building structures			3			3	4	144	89.15	80	54.85					4						23	Department of Construction	
Engineering geology and geodesy		3	4				7	252	141.3	128	110.7					3	4					23	Department of Construction	
Construction materials	4						4	144	89.25	80	20	34.75					4					23	Department of Construction	
Fundamentals of geotechnics		5					2	72	35.15	32	36.85							2				23	Department of Construction	
Engineering life-support systems in construction	5					5	5	180	90.25	80	55	34.75						5				27	Department of Engineering infrastructure of capital construction projects	
Technological processes and means of mechanization in construction	6					6	5	180	90.25	80	55	34.75						5				23	Department of Construction	
Technical operation and monitoring of buildings and structures		6					3	108	53.15	48	54.85							3				23	Department of Construction	
Organization of construction operations	8			8			5	180	97.25	84	48	34.75								5		23	Department of Construction	
Self-development module (elective disciplines)		23					4	144	70.3	64	73.7				2	2								
Psychology of communication (Spring)		2					2	72	35.15	32	36.85				2							73	Department of Social sciences, pedagogy and law	
Psychology of communication (Autumn)		3					2	72	35.15	32	36.85					2						73	Department of Social sciences, pedagogy and law	
Personal marketing and branding (Spring)		2					2	72	35.15	32	36.85				2							52	Department of Management	
Personal marketing and branding (Autumn)		3					2	72	35.15	32	36.85					2						52	Department of Management	
Cultural studies and intercultural communication (Spring)		2					2	72	35.15	32	36.85				2							72	Department of Philosophy and cultural studies	
Cultural studies and intercultural communication (Autumn)		3					2	72	35.15	32	36.85					2						72	Department of Philosophy and cultural studies	
Human and society (Spring)		2					2	72	35.15	32	36.85				2							73	Department of Social sciences, pedagogy and law	
Human and society (Autumn)		3					2	72	35.15	32	36.85					2						73	Department of Social sciences, pedagogy and law	
Organization of volunteer activities (Spring)		2					2	72	35.15	32	36.85				2							72	Department of Philosophy and cultural studies	
Organization of volunteer activities (Autumn)		3					2	72	35.15	32	36.85					2						72	Department of Philosophy and cultural studies	
Basics of critical thinking (Spring)		2					2	72	35.15	32	36.85				2							72	Department of Philosophy and cultural studies	
Basics of critical thinking (Autumn)		3					2	72	35.15	32	36.85					2						72	Department of Philosophy and cultural studies	
Environmental culture (Spring)		2					2	72	35.15	32	36.85				2							44	Department of Water bioresources and aquaculture	
Environmental culture (Autumn)		3					2	72	35.15	32	36.85					2						44	Department of Water bioresources and aquaculture	
Skills of effective recruitment (Spring)		2					2	72	35.15	32	36.85				2							52	Department of Management	
Skills of effective recruitment (Autumn)		2					2	72	35.15	32	36.85					2						52	Department of Management	
Personal financial management (Spring)		2					2	72	35.15	32	36.85				2							51	Department of Economics and finances	
Personal financial management (Autumn)		3					2	72	35.15	32	36.85					2						51	Department of Economics and finances	
Basics of modern management (Spring)		2					2	72	35.15	32	36.85				2							52	Department of Management	
Basics of modern management (Autumn)		3					2	72	35.15	32	36.85					2						52	Department of Management	
Internet of things (Spring)		2					2	72	35.15	32	36.85				2							11	Department of Digital systems and automatics	
Internet of things (Autumn)		3					2	72	35.15	32	36.85					2						11	Department of Digital systems and automatics	
Starting your own business. Start-up (Spring)		2					2	72	35.15	32	36.85				2							51	Department of Economics and finances	
Starting your own business. Start-up (Autumn)		3					2	72	35.15	32	36.85					2						51	Department of Economics and finances	
Business communication in Russian (Spring)		2					2	72	35.15	32	36.85				2							55	Department of Russian language	
Business communication in Russian (Autumn)		3					2	72	35.15	32	36.85													

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															Credits	Credits	Credits	Credits	Credits	Credits	Credits	Credits		
Wood and plastic structures			7			7	4	144	89.15	80	54.85									4		23	Department of Construction	
Development and use of building information models			8			8	3	108	71.15	64	36.85										3	23	Department of Construction	
Foundations of buildings and structures	7					7	5	180	90.25	80	55	34.75								5		23	Department of Construction	
Information modeling technologies in design and construction organization			8			8	3	108	71.15	64	36.85										3	23	Department of Construction	
Information modeling technologies in building surveys and reconstruction	8	7				8	7	252	142.4	128	74.85	34.75								3	4	23	Department of Construction	
Project module			57				12	432	288	288	144							6		6				
Project workshop 1			5				6	216	144	144	72							6						
Research track			5				6	216	144	144	72							6				86	Project center	
Digital instruments			5				6	216	144	144	72							6				86	Project center	
Technological track			5				6	216	144	144	72							6				86	Project center	
Engineering track			5				6	216	144	144	72							6				86	Project center	
Service track			5				6	216	144	144	72							6				86	Project center	
Project workshop 2			7				6	216	144	144	72									6				
Research track			7				6	216	144	144	72								6			86	Project center	
Digital instruments			7				6	216	144	144	72								6			86	Project center	
Technological track			7				6	216	144	144	72								6			86	Project center	
Engineering track			7				6	216	144	144	72								6			86	Project center	
Service track			7				6	216	144	144	72								6			86	Project center	
Graduation thesis as a start-up			78				6	216	144	144	72									3	3	86	Project center	
Unit 2. Practical training							24	864	864	216								6		6		12		
Core part							24	864	864	216								6		6		12		
Academic practice			4				6	216	216									6						
Exploratory practice			4				6	216	216									6				23	Department of Construction	
Production practice			68				18	648	648	216									6			12		
Project module			6				6	216	216	216									6					
Technological practice			6				6	216	216	216									6			23	Department of Construction	
Project practice			8				12	432	432													12	23	
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	23		
Elective courses							14	504	280.9	256	223.1				4	4		3	3					
Elementary mathematics		2					2	72	35.15	32	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	32	36.85				2							71	Department of History	
The Great Patriotic War: no statute of limitations		3					2	72	35.15	32	36.85					2						71	Department of History	
Fundamentals of structural calculation theory		56					6	216	140.3	128	75.7							3	3			23	Department of Construction	
Fundamentals of family education		3					2	72	35.15	32	36.85													
Complex modules								436	334	288	102													
Module "Basics of military training"			5					108	78	32	30													
Basics of military training (Autumn)			5					108	78	32	30													
Basics of military training (Spring)			6					108	78	32	30													
Module "Physical education and sport"		24						328	256	256	72													
Practical training in PE and sport (elective course)		24						328	256	256	72											56	Department of PE	