		Form	ns of inter	im asses	ment		Credits		Total acar	emic hour		Yes			ar 2		ar 3	Yes			Assigned department
Name	Examin	Pass/	Pass/ fail	Term	Module	Calculat ion and	Fact	As	Work with a	Self	Control	Semest er 1 Credits	Semest er 2 Credits	er 3 Credits	Semest er 4 Credits	Semest er 5 Credits	Semest er 6 Credits	Semest er 7 Credits	Semest er 8 Credits	Code	Name
	ation	exam	exam with a grade	project	test	graphic work		sheduled	teacher	study										code	name
Unit 1. Disciplines (modules)  Core part							210 128	7560 4608	4077.2 2469.05	2683.55 1652.45	799.25 486.5	30	30	29 29	25 15	30 11	24 8	28	14		
Basis History of Russia	1	11111 23	<b>12224</b>				<b>32</b>	1152 144	<b>710.05</b>	<b>407.2</b> 3.7	34.75	18	10	2	2					71	Department of History
Basics of Russian statehood		1					2	72	59.15	12.85		2								73	Department of Social sciences, pedagogy and law Department of Social sciences, pedagogy and
Legal competence and civil position  Philosophy	1	1					4	72 144	35.15 36.25	36.85 73	34.75	4								73 72	law Department of Philosophy and cultural studies
Basics of self-organization, team building and leadership  Life safety			2				3	108 144	70.15 70.15	37.85 73.85		4	3							52 42	Department of Management Department of Technosphere safety and
PE and sport Fronomic culture		1 2	1				2	72	70.15 16.15 70.15	55.85 37.85		2	3							56 51	environmental engineering Department of PE Department of Economics and finances
Foreign language Foreign language		13 13	<b>24</b> 24				8 8	288 288	212.6 212.6	75.4 75.4		2	2	2	2					45	Department of Economics and finances  Department of Foreign languages
Foreign language: Russian as a foreign language  Digital module	2	13	24				8	288 <b>324</b>	212.6 160.55	75.4 128.7	34.75	2	2	2	2					55	Department of Russian language
IT and basics of programming	2	1	3				6	216 108	107.4 53.15	73.85 54.85	34.75	2	4	3						13 13	Department of Applied mathematics and Information technologies Department of Applied mathematics and
Data analysis and artificial intelligence  Project module		4	3				3 5	180	75.3	104.7				2	3					51	Information technologies
Basics of project activity  Social project "Service-learning"	11233		3				2	108 72	35.15 40.15	72.85 31.85				2	3					73	Department of Economics and finances Department of Social sciences, pedagogy and law
Natural science and engineering module Higher mathematics	11233 35 123	22			12233 123	13	<b>36</b>	<b>1296</b> 432	<b>642.55</b> 214.65	<b>410.2</b> 113.1	243.25 104.25	10	9	13		4				13	Department of Applied mathematics and
Physics Engineering computer graphics	3	2			23	1	8	288 216	142 89.25	111.25 92	34.75	6	3	5						25 32	Information technologies Department of Physics Department of Technological equipment
Engineering mechanics	3	2				3	6	216	125.4	55.85	34.75		2	4						24	engineering Department of Theory of Mechanisms and machines and machine parts
Electrical engineering and electronics  Module of field subjects	5 <b>24568</b>	356	34	8	2	345	42	144 1512	71.25 <b>810.3</b>	38 <b>527.95</b>	34.75 173.75		5	7	10	7	8		5	22	Department of Power engineering
Chemistry Architecture of buildings and building structures	2		3		2	3	5 4	180 144	71.55 107.15	73.7 36.85	34.75		5	4						23	Department of Chemistry Department of Construction
Engineering geology and geodesy  Construction materials	4	3	4			4	8 5	288 180	159.3 89.25	128.7 56	34.75			3	5					23 23	Department of Construction  Department of Construction  Department of Technosphere safety and
Mechanics of fluid and gas  Engineering support systems for construction sites	5	5				5	2 5	72 180	53.15 90.25	18.85 55	34.75					2 5				42 23	environmental engineering Department of Construction
Technological processes and means of mechanization in construction Technical operation and monitoring of buildings and	6	6			H		5	180	89.25 53.15	56 54.85	34.75						5			23 23	Department of Construction  Department of Construction
structures Organization of construction production Self-development module (elective disciplines)	8	23		8			5	180	97.25 <b>70.3</b>	48	34.75		2	2					5	23	Department of Construction
Psychology of communication (Spring)		2					2	72	35.15	36.85			2							73	Department of Social sciences, pedagogy and law
Psychology of communication (Autumn) Personal marketing and branding (Spring)		3	H				2	72 72	35.15 35.15	36.85 36.85			2	2					Ė	73 52	Department of Social sciences, pedagogy and law Department of Management
Personal marketing and branding (Autumn)  Cultural studies and intercultural communication (Spring)		3					2	72	35.15 35.15	36.85 36.85			2	2						52 72	Department of Management 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 Department of Social sciences, pedagogy and
Human and society (Spring) Human and society (Autumn)		3					2	72 72	35.15 35.15	36.85 36.85			2	2						73 73	Department of Social sciences, pedagogy and law  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)  Basics of critical thinking (Spring)		2					2	72 72	35.15 35.15	36.85 36.85			2	2						72 72	Department of Philosophy and cultural studies  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 Department of Water bioresources and
Environmental culture (Spring)  Environmental culture (Autumn)		3					2	72 72	35.15 35.15	36.85 36.85			2	2						44	aguaculture Department of Water bioresources and aguaculture
Skills of effective recruitement (Spring) Skills of effective recruitement (Autumn)		3					2	72 72	35.15 35.15	36.85 36.85			2	2						52 52	Department of Management Department of Management
Personal financial management (Spring) Personal financial management (Autumn)		3					2	72 72	35.15 35.15	36.85 36.85			2	2						51 51	Department of Economics and finances Department of Economics and finances
Basics of modern managent (Spring) Basics of modern managent (Autumn)		3					2	72 72	35.15 35.15	36.85 36.85			2	2						52 52	Department of Management Department of Management
Internet of things (Spring)  Internet of things (Autumn)		3					2	72 72	35.15 35.15	36.85 36.85			2	2						11	Department of Digital systems and automatics Department of Digital systems and automatics
Starting your own business. Start-up (Spring) Starting your own business. Start-up (Autumn)		3					2	72 72	35.15 35.15	36.85 36.85			2	2						51 51	Department of Economics and finances Department of Economics and finances
Business communication in Russian (Spring) Business communication in Russian (Autumn)		3					2	72 72	35.15 35.15	36.85 36.85			2	2						SS SS	Department of Russian language Department of Russian language
Differential equations (Spring)  Differential equations (Autumn)		2					2	72 72	35.15 35.15	36.85			2	2						13 13	Department of Applied mathematics and Information technologies Department of Applied mathematics and
Numerical methods (Spring)		2					2	72	35.15	36.85			2							13	Information technologies Department of Applied mathematics and Information technologies
Numerical methods (Autumn)  Optimization methods and games theory (Spring)		2					2	72 72	35.15 35.15	36.85			2	2						13	Department of Applied mathematics and Information technologies 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 Department of Applied mathematics and
Theory of functions of a complex variable (Spring)  Theory of functions of a complex variable (Autumn)		3					2	72 72	35.15 35.15	36.85 36.85			2	2						13 13	Information technologies Department of Applied mathematics and Information technologies
Applied statistics (Spring) Applied statistics (Autumn)		2					2	72 72	35.15 35.15	36.85 36.85			2	2						13 13	Department of Applied mathematics and Information technologies Department of Applied mathematics and
Chemistry basis of modern technologies (Spring)		2					2	72	35.15	36.85			2							35	Information technologies Department of Chemistry
Chemistry basis of modern technologies (Autumn) Chemistry of polymers (Spring) Chemistry of polymers (Spring)		2					2 2	72 72 72	35.15 35.15 35.15	36.85 36.85			2	2						35 35 35	Department of Chemistry Department of Chemistry 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 Department of Theory of Mechanisms and
Basics of engineering mechanics (Autumn)  Applied nutritiology (Spring)		3					2	72 72	35.15 35.15	36.85			2	2						24	machines and machine parts  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 particip  Vocational module	44566	556	678	4567		45667	82 <b>70</b>	2952 2520	1608.15	1031.1 887.1	312.75 312.75				10	19	16	28	9		
Architectural and construction design of buildings and structures	<b>7778</b>			4567		788	10	360	186.5	104	69.5			L	5	5		Ē	Ĺ	23	Department of Construction
Strength of materials and structural mechanics Reinforced concrete and stone structures	46 6	5		6		456	14 9	504 324	269.65 181.4	164.85 107.85	69.5 34.75				5	4	5			23 23	Department of Construction Department of Construction
Building information modeling Metal constructions	7	6	6	7		6	9	108 324	70.15	37.85 124.85	34.75						3	6		23 23	Department of Construction Department of Construction
Structures made of wood and plastics Technology of construction of buildings and structures	7		7			7	6	180 216	107.15 89.25	72.85 92	34.75							6		23 23	Department of Construction  Department of Construction
Foundations and foundations of buildings and structures Software systems for calculating building structures	7		8			7	5	180 144	90.25 67.15	55 76.85	34.75							5	4	23 23	Department of Construction Department of Construction
Inspection of buildings and strengthening of building structures  Project module	8		57			8	5	180 432	94.25	51 144	34.75					6		6	5	23	Department of Construction
Project module Project workshop 1 Research track			5				6 6	216 216	144 144	72 72						6		Ĭ		86	Project center
Digital instruments Technological track			5 5				6	216 216	144 144	72 72						6				86 86	Project center Project center
Engineering track Service track			5 5				6	216 216	144 144	72 72				E		6				86 86	Project center Project center
Project workshop 2 Research track Name instruments			7				6	216 216	144	72 72								6			Project center
Digital instruments Technological track Engineering track			7 7				6	216 216 216	144 144	72 72 72								6		86 86	Project center  Project center  Project center
Engineering track Service track Graduation thesis as a start-up			7 78				6	216 216 216	144 144	72 72 72								6	3	86	Project center Project center Project center
Unit 2.Practical training Core part		_					24 24	864 864	864 864	Ë					6		6		12 12		
Academic training Exploratory practice			4				6	216 216	216 216						6					23	Department of Construction
Production practice Project module		Ė	68				18	648 216	648 216								6		12		
Technological practice Project practice			6 8				6 12	216 432	216 432								6		12		Department of Construction Department of Construction
Unit 3. State final examination Preparation for the defense procedure and defense of the final qualification work							6	216 216			216 216								6	23	Department of Construction
Elective courses Elementary mathematics		2					12	432 72	245.75 35.15	186.25 36.85			4	2		3	3			13	Department of Applied mathematics and
The historical role of Russia in the system of international relations		2					2	72	35.15	36.85			2							71	Information technologies Department of History
The Great Patriotic War: no statute of limitations Fundamentals of the theory of calculation of building structures		3 56					6	72 216	35.15 140.3	36.85 75.7				2		3	3		L	71 23	Department of History Department of Construction
Complex modules  Module "Basics of military training"			5					436 108	334 78	102 30											
Module "Basics of military training"  Basics of military training (Autumn)			<b>5</b>					108 108	<b>78</b> 78	<b>30</b> 30											
Basics of military training (Spring)  Module "Physical education and sport"		24	6					108 328	78 256	30 72											
Practical training in PE and sport (elective course)		24	L					328	256	72	L			Ь	<u> </u>	Ь		Ь	Ь	56	Department of PE