

Name	Forms of interim assessment						Credits				Total academic hours				Year 1		Year 2		Year 3		Year 4		Assigned department																				
	Exam- ation	Pass/ fail exam	Pass/ fail exam with a grade	Term project	Module test	Calcul- ation and graphic work	Fact	As sheduled	Work with a teacher	Self study	Control	Semest- er 1	Semest- er 2	Semest- er 3	Semest- er 4	Semest- er 5	Semest- er 6	Semest- er 7	Semest- er 8	Credits	Credits																						
												Credits	Credits	Credits	Credits	Credits	Credits	Credits	Credits																								
<b>Unit 1. Disciplines (modules)</b>																						210	7560	4077.2	2683.55	799.25	30	30	29	25	30	24	28	14									
<b>Core part</b>																						128	4608	2469.05	1652.45	486.5	30	30	29	25	11	8											
<b>Basis</b>	1	11111	12224																																								
History of Russia																						71	Department of History																				
Basics of Russian statehood																						73	Department of Social sciences, pedagogy and law																				
Legal competence and civil position																						73	Department of Social sciences, pedagogy and law																				
Philosophy																						72	Department of Philosophy and cultural studies																				
Basics of self-organization, team building and leadership																						52	Department of Management																				
Life safety																						42	Department of Technosphere safety and environmental engineering																				
PE and sport																						56	Department of PE																				
Economic culture																						51	Department of Economics and finances																				
<b>Foreign language</b>	13	24																																									
Foreign language																						45	Department of Foreign languages																				
Foreign language: Russian as a foreign language																						55	Department of Russian language																				
<b>Digital module</b>	2	1	3																																								
IT and basics of programming																						13	Department of Applied mathematics and information technologies																				
Data analysis and artificial intelligence																						13	Department of Applied mathematics and information technologies																				
<b>Project module</b>	4	3																																									
Basics of project activity																						51	Department of Economics and finances																				
Special project "Service-learning"																						73	Department of Social sciences, pedagogy and law																				
<b>Natural science and engineering module</b>	11233	39	22			12233	13	36	1296	642.55	410.2	243.25	10	9	13																												
Higher mathematics																						13	Department of Applied mathematics and information technologies																				
Physics																						25	Department of Physics																				
Engineering computer graphics																						32	Department of Technological equipment maintenance																				
Engineering mechanics																						24	Department of Theory of Mechanisms and machines and machine parts																				
Electrical engineering and electronics																						22	Department of Power engineering																				
<b>Module of field subjects</b>	24568	356	34	8	2	345	42	1512	810.3	527.95	173.75																																
Chemistry																						25	Department of Chemistry																				
Architectural design of buildings and building structures																						23	Department of Construction																				
Engineering geology and geodesy																						23	Department of Construction																				
Construction materials																						23	Department of Construction																				
Mechanics of fluid and gas																						42	Department of Technosphere safety and environmental engineering																				
Engineering support systems for construction sites																						23	Department of Construction																				
Technological processes and means of mechanization in construction																						23	Department of Construction																				
Technical operation and monitoring of buildings and structures																						23	Department of Construction																				
Organization of construction production																						23	Department of Construction																				
<b>Self-development module (elective disciplines)</b>	23					4	144	70.3	73.7																																		
Psychology of communication (Spring)																						73	Department of Social sciences, pedagogy and law																				
Psychology of communication (Autumn)																						73	Department of Social sciences, pedagogy and law																				
Personal marketing and branding (Spring)																						52	Department of Management																				
Personal marketing and branding (Autumn)																						52	Department of Management																				
Cultural studies and intercultural communication (Spring)																						72	Department of Philosophy and cultural studies																				
Cultural studies and intercultural communication (Autumn)																						72	Department of Philosophy and cultural studies																				
Human and society (Spring)																						73	Department of Social sciences, pedagogy and law																				
Human and society (Autumn)																						73	Department of Social sciences, pedagogy and law																				
Organization of volunteer activities (Spring)																						72	Department of Philosophy and cultural studies																				
Organization of volunteer activities (Autumn)																						72	Department of Philosophy and cultural studies																				
Basics of critical thinking (Spring)																						72	Department of Philosophy and cultural studies																				
Basics of critical thinking (Autumn)																						72	Department of Philosophy and cultural studies																				
Basics of critical thinking (Spring)																						72	Department of Philosophy and cultural studies																				
Environmental culture (Spring)																						44	Department of Water bioresources and aquaculture																				
Environmental culture (Autumn)																						44	Department of Water bioresources and aquaculture																				
Skills of effective recruitment (Spring)																						52	Department of Management																				
Skills of effective recruitment (Autumn)																						52	Department of Management																				
Personal financial management (Spring)																						51	Department of Economics and finances																				
Personal financial management (Autumn)																						51	Department of Economics and finances																				
Basics of modern management (Spring)																						52	Department of Management																				
Basics of modern management (Autumn)																						52	Department of Management																				
Internet of things (Spring)																						11	Department of Digital systems and automation																				
Internet of things (Autumn)																						11	Department of Digital systems and automation																				
Starting your own business. Start-up (Spring)																						51	Department of Economics and finances																				
Starting your own business. Start-up (Autumn)																						51	Department of Economics and finances																				
Business communication in Russian (Spring)																						55	Department of Russian language																				
Business communication in Russian (Autumn)																						55	Department of Russian language																				
Differential equations (Spring)																						13	Department of Applied mathematics and information technologies																				
Differential equations (Autumn)																						13	Department of Applied mathematics and information technologies																				
Numerical methods (Spring)																						13	Department of Applied mathematics and information technologies																				
Numerical methods (Autumn)																						13	Department of Applied mathematics and information technologies																				
Optimization methods and games theory (Spring)																						13	Department of Applied mathematics and information technologies																				
Optimization methods and games theory (Autumn)																						13	Department of Applied mathematics and information technologies																				
Theory of functions of a complex variable (Spring)																						13	Department of Applied mathematics and information technologies																				
Theory of functions of a complex variable (Autumn)																						13	Department of Applied mathematics and information technologies																				
Applied statistics (Spring)																						13	Department of Applied mathematics and information technologies																				
Applied statistics (Autumn)																						13	Department of Applied mathematics and information technologies																				
Chemistry basis of modern technologies (Spring)																						35	Department of Chemistry																				
Chemistry basis of modern technologies (Autumn)																						35	Department of Chemistry																				
Chemistry of polymers (Spring)																						35	Department of Chemistry																				
Basics of engineering mechanics (Spring)																						24	Department of Theory of Mechanisms and machines and machine parts																				
Basics of engineering mechanics (Autumn)																						24	Department of Theory of Mechanisms and machines and machine parts																				
Applied microbiology (Spring)																						31	Department of Food products technology																				
Applied microbiology (Autumn)																						31	Department of Food products technology																				
<b>Part formed by the educational process participants</b>																																											