

Name	Form of assessment							Credits	Total academic hours						Year 1		Year 2		Year 3		Year 4		Year 5		Assigned department	
	Exam-ination	Pass/fail test	Pass/fail exam with a grade	Term project	Course work	Module test	Calculation and graphic work		Fact	As scheduled	Work with a teacher	Class-room	Self-study	Control	Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6	Semester 7	Semester 8	Semester 9	Semester A	Code	Name
															Credits	Credits	Credits	Credits	Credits	Credits	Credits	Credits	Credits	Credits		
Unit 1. Disciplines (modules)								210	750	2285.5	2063.5	4316	958.5	28	27	27	27	24	28	23	20	6				
Core part								185	6660	2017.95	1825.95	3760.05	882	25	27	27	27	22	23	20	11	3				
Socio-humanitarian module	16	114	23					18	648	177.25	159.25	394.25	76.5	8	2	3	2		3							
History (history of Russia, general history)	1							4	144	26.25	24.25	75	42.75	4										71	Department of History	
Social interaction in the industry	11	2						6	216	72.45	66.45	143.55		4	2											
Culturology and intercultural communication	1							2	72	24.15	22.15	47.85		2										72	Department of Philosophy and Culturology	
Social science		2						2	72	24.15	22.15	47.85			2									73	Department of Social sciences, pedagogy and law	
Psychology of communications	1							2	72	24.15	22.15	47.85		2										73	Department of Social sciences, pedagogy and law	
Philosophy		3						3	108	26.15	22.15	61.85				3								72	Department of Philosophy and Culturology	
Economics of the industry	6							3	108	28.25	24.25	46	33.75					3						54	Department of Economic theory and instrumental methods	
Legal regulation of construction. Corruption risks	4							2	72	24.15	22.15	47.85				2								73	Department of Social sciences, pedagogy and law	
Module "Physical education and sport"	16							2	72	26.3	26.3	45.7		1				1								
Basics of PE	1							1	36	18.15	18.15	17.85		1											56	Department of Physical education
Physical self-perfection	6							1	36	8.15	8.15	27.85						1							56	Department of Physical education
Mathematical and natural scientific module	1123	1224						35	1260	354.2	324.2	685.3	220.5	10	11	11	3									
Water chemistry and microbiology	1							4	144	36.55	34.55	64.7	42.75	4											44	Department of Waterbioresources and aquaculture
Mathematics	123	1						14	504	130.1	120.1	263.65	110.25	6	5	3										
Algebra and geometry	1							4	144	34.55	32.55	66.7	42.75	4											13	Department of Applied mathematics and information technologies
Mathematical analysis	2	1						7	252	61	55	157.25	33.75	2	5										13	Department of Applied mathematics and information technologies
Probability theory and mathematical statistics	3							3	108	34.55	32.55	39.7	33.75												13	Department of Applied mathematics and information technologies
Physics	3	2						8	288	75	67	179.25	33.75		3	5									25	Department of Physics
Information technologies	3	2					23	6	216	76.4	68.4	105.85	33.75		3	3									13	Department of Applied mathematics and information technologies
Mathematical modeling	4							3	108	36.15	34.15	71.85					3								13	Department of Applied mathematics and information technologies
Module "Business communications"	123	24						10	360	128.75	118.75	231.25		2	4	2	2									
Russian language and culture of speech	2							2	72	24.15	22.15	47.85			2										55	Department of Russian language
Foreign language	13	24						8	288	104.6	96.6	183.4		2	2	2	2								45	Department of Foreign languages
Module "Safe living environment"	4	5						4	144	54.3	46.3	89.7				2	2									
Engineering ecology	4							2	72	28.15	24.15	43.85				2									44	Department of Waterbioresources and aquaculture
Life safety		5						2	72	26.15	22.15	45.85					2								42	Department of Technosphere safety and environmental management
Engineering and technical module	2244	11233	3456					30	1080	374.35	336.35	570.65	135	4	10	4	8	2	2							
Engineering and computer graphics	2	1					12	5	180	54.4	48.4	91.85	33.75	2	3										32	Department of Production equipment engineering
Engineering geodesy	2	1					12	5	180	52.4	48.4	93.85	33.75	2	3										23	Department of Construction
Engineering geology	2						2	72	26.15	22.15	45.85			2											23	Department of Construction
Hydraulics of water supply and drainage systems	2						2	72	32.15	28.15	39.85			2											42	Department of Technosphere safety and environmental management
Theoretical mechanics	3						3	108	34.55	32.55	39.7	33.75													23	Department of Theory of machines and mechanisms and machine parts
Materials strength	4	3					34	5	180	62.4	58.4	83.85	33.75			2		3							24	Department of Physics
Fundamentals of technical mechanics	4						4	2	72	29.15	25.15	42.85					2								24	Department of Theory of machines and mechanisms and machine parts
Electrical engineering and power supply	4						4	3	108	31.25	27.25	43	33.75				3								22	Department of Power engineering
Metrology, standardization, certification and quality management	5						2	72	30.15	26.15	41.85						2								23	Department of Construction
Fundamentals of geotechnics	6						2	72	24.15	22.15	47.85							2							23	Department of Construction
General professional module	3455	4479	3	5	344		4	30	1080	303.75	273.75	641.25	135			7	10	8	2	2			3			
Construction materials	3						4	144	30.25	26.25	80	33.75				4									23	Department of Construction
Basics of architecture		3			3		4	108	33.15	29.15	74.85				3										23	Department of Construction
Basics of building structures	4	4					4	144	35.15	33.15	108.85					4									23	Department of Construction
Fundamentals of heat and gas supply and ventilation	4				4		3	108	39.25	37.25	35	33.75						3							23	Department of Construction
Fundamentals of water supply and sanitation	5	4			4		3	108	29.15	25.15	39.85					3									23	Department of Construction
Technological processes in construction	5			5			4	144	44.25	42.25	66	33.75					4								23	Department of Construction
Means of mechanization of construction	5						4	144	38.25	34.25	72	33.75					4								23	Department of Construction
Organization, planning and construction management	9						3	108	28.15	24.15	79.85														23	Department of Construction
Fundamentals of technical operation of buildings and structures	7						2	72	26.15	22.15	45.85												3		23	Department of Construction
Professional module	5567	5567	7	6	6778	56	68	56	2016	599.05	541.05	1101.95	315				10	17	18	11					23	Department of Construction
Hydrology and hydraulic structures	5						5	180	38.25	34.25	108	33.75					5								42	Department of Technosphere safety and environmental management
Water supply, Water networks	6	5			6		5	180	59.4	53.4	86.85	33.75					2	3							23	Department of Construction
Pumping and blower stations	6	5			5		7	252	71.4	65.4	137.85	42.75				3	4								23	Department of Construction
Water supply, Water intake facilities and natural water treatment			6			6	5	180	33.15	29.15	146.85							5							23	Department of Construction
Sanitary equipment of buildings	7	6		7			6	216	78.4	72.4	94.85	42.75						2	4						23	Department of Construction
Heat supply	7	6		6			7	252	88.4	78.4	120.85	42.75						3	4						23	Department of Construction
Water disposal, Drainage networks	7			7			6	216	64.25	58.25	109	42.75							6						23	Department of Construction
Conditioning	8	7					8	6	216	65.4	57.4	116.85	33.75							2	4				23	Department of Construction
Water and wastewater treatment	8				8		7	252	64.25	58.25	145	42.75													23	Department of Construction
Automated design of water supply and sanitation systems	7						2	72	36.15	34.15	35.85								2						23	Department of Construction
Part formed by the educational process participants								25	900	267.55	237.55	555.95	76.5	3			2	5	3	9	3					
Introduction to profession		1					3	108	26.15	22.15	81.85		3													