

Name	Form of assessment					Credits	Total academic hours					Year 1		Year 2		Assigned department		
	Examination	Pass/fail test	Pass/fail exam with a grade	Term project	Course work		Fact	As scheduled	Work with a teacher	Class-room	Self-study	Control	Semester 1	Semester 2	Semester 3	Semester 4	Code	Name
													Credits	Credits	Credits	Credits		
Unit 1. Disciplines (modules)						72	2592	1054.2	870	1267.8	270	20	21	19	12			
Core part						50	1800	722.25	590	875.25	202.5	16	15	15	4			
Self-management and strong leadership	1					3	108	48.25	30	33.75		3				52	Department of Management	
Foreign language for business communication		1				3	108	34.15	30	73.85		3				45	Department of Foreign languages	
Applied mathematics		2				4	144	64.15	60	79.85			4			13	Department of Applied mathematics and information technologies	
Basics of scientific research		1				3	108	34.15	30	73.85		3				23	Department of Construction	
Organization of design and survey activities		4				4	144	44.15	40	99.85				4		23	Department of Construction	
Organization and management of production activities	3					4	144	46.25	40	64	33.75			4		52	Department of Management	
Theory of calculation and design	1			1		7	252	109.25	90	109	33.75	7				23	Department of Construction	
Foundations, retaining walls and excavation barriers	3			3		5	180	79.25	60	67	33.75			5		23	Department of Construction	
Design preparation in construction	2			2		7	252	109.25	90	109	33.75		7			23	Department of Construction	
Construction control and technical supervision	3		2		3	10	360	153.4	120	172.85	33.75		4	6		23	Department of Construction	
Part formed by the educational process participants						22	792	331.95	280	392.55	67.5	4	6	4	8			
Innovative methods and technologies in construction		3				4	144	64.15	60	79.85				4		23	Department of Construction	
Complexes of programs for calculation of building structures	2				2	6	216	79.25	60	103	33.75		6			23	Department of Construction	
Design and reconstruction of buildings	1			1		4	144	80.25	60	30	33.75	4						
Elective courses						4	144	64.15	60	79.85					4			
Fundamentals of building codes (Russian and foreign)	4					4	144	64.15	60	79.85					4	23	Department of Construction	
Design of building structures according to European standards	4					4	144	64.15	60	79.85					4	23	Department of Construction	
Elective courses						4	144	44.15	40	99.85					4			
Design of spatial reinforced concrete structures	4					4	144	44.15	40	99.85					4	23	Department of Construction	
Design of spatial metal structures			4			4	144	44.15	40	99.85					4	23	Department of Construction	
Unit 2. Practical training						39	1404	1404				6	12	6	15			
Core part						39	1404	1404				6	12	6	15			
Academic training				1		6	216	216				6						
Research practice			1			6	216	216				6				23	Department of Construction	
On-the-job training						33	1188	1188					12	6	15			
Research practice			234			18	648	648				6	6	6	23	Department of Construction		
Project practice			2			6	216	216				6			23	Department of Construction		
Pregraduation practice			4			9	324	324							9	23	Department of Construction	
Unit 3. State final examination						9	324			324					9			
Preparation for the defense procedure and defense of the final qualification work						9	324			324					9	23	Department of Construction	
Elective courses						4	144	60.3	60	83.7			4					
Spoken foreign language (English)		2				2	72	30.15	30	41.85			2			45	Department of Foreign languages	
Spoken foreign language (German)		2				2	72	30.15	30	41.85			2			45	Department of Foreign languages	