

Federal State Budgetary Educational Institution of Higher Education  
«Ural State University of Architecture and Art»

APPROVED by  
Academic Council of USUAA  
«18» april 2019, Minutes № 27-01 YC-08

APPROVED by  
Acting Rector  
« 2019 » *Sergey P. Postnikov*



## CURRICULUM

Master training in subject area 07.04.01 Architecture  
Subject Architecture of Buildings and Structures

Qualification – Master  
Standard duration – 2 years  
Tuition format – full-time  
Year of enrolment – 2019

### I Academic Schedule

months weeks year	September					October					November					December					January					February					March					April					May					June					July					A1			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50									
I	[									18 X*									]	П	•	=	=	[										18									П					]	•	X	X	X	X	=	=	=	=	=	=
II	[									18									]	П	•	•	=	X	X	X	X	X	X	X	X	X	X	X	X	X	X	=	II	II	П	II	II	II	II	II	II	II	II	=	=	=	=	=	=				

[ ] - theoretical  
= - vacations

• - Examination period  
X\* - Practical training (spread out)

X - Practice  
П - National holidays

II - Final assessment

### II. Total workload (credits)

Year	Theoretical training, examinations	Practice (spread out)	Practice (focused)	Final assessment	Total credits
I	45	9	6	-	60
II	30	-	15	15	60
Total	75	9	21	15	120

### III Detailed curriculum by subject

Index	Name of discipline including practical training	Workload				Distribution of theoretical training by year and semester				Interim assessment		
		Зачетные	Академич. часы			1 курс		2 курс		(form and distribution by semester)		
			Total	incl.		1 sem	2 sem	3 sem	4 sem			
				In class.	Self study	18 weeks	18 weeks	18 weeks	18 weeks	exam	test	sem. proje
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>Б1</b>	<b>Grouping 1. Disciplines</b>	<b>75</b>	<b>2700</b>	<b>900</b>	<b>1800</b>							
<b>Б1.О</b>	<b>Compulsory part</b>	<b>39</b>	<b>1404</b>									
Б1.О.1	Contemporary concepts in theory of architecture and urban planning	3	108	36	72	2-2*				1		
Б1.О.2	Project management	2	72	18	54		1-3				2	
Б1.О.3	Modern information technologies	2	72	18	54	1-3					1	
Б1.О.4	Feasibility study in architectural design and urban planning solutions	4	144	36	108			2-4*		3		
Б1.О.5	Current issues in history and theory of architecture	2	72	36	36		2-2				2	
Б1.О.6	Design research methodology	2	72	36	36	2-2					1	
Б1.О.7	Site development infrastructure	4	144	36	108			2-6			3	
Б1.О.8	Modern building structures	4	144	36	108			2-6			3**	
Б1.О.9	Building services	4	144	36	108		2-6				2**	
Б1.О.10	Research methods, methodology and presentation	9	324	108	216	2-2	2-4	2-4*		3	(1,2)**	
<b>Б1.О.ЭД</b>	<b>Electives дисциплины</b>	<b>3</b>	<b>108</b>									
Б1.О.ЭД.1	Architectural landscaping reconstruction	3	108	36	72		2-4				2	
Б1.О.ЭД.2	Architectural ensemble development in modern city											
<b>Б1.Ф</b>	<b>Part determined by educators and learners</b>	<b>36</b>	<b>1296</b>									
Б1.Ф.1	Architectural design	24	864	324	540	6-6	6-10	6-14			(1-3)**	1-3
Б1.Ф.2	Emergence of new trends regional aspects in architecture	6	216	72	144	2-2	2-4*			2	1	
Б1.Ф.3	Foreign language of the profession	4	144	36	108			2-4*		3		
Б1.Ф.4	Academic text stylistics	2	72	36	36	2-2					1	
<b>Б2</b>	<b>Grouping 2. Practical training</b>	<b>30</b>	<b>1080</b>									
<b>Б2.О</b>	<b>Compulsory part</b>	<b>9</b>	<b>324</b>									
Б2.О.1	Academic practice in research work (acquiring initial research work skills) / spread out /	9	324			X					1**	
<b>Б2.Ф</b>	<b>Part determined by educators and learners</b>	<b>21</b>	<b>756</b>									
Б2.Ф.1	Process practice in industry (design process)	6	216				X				2**	
Б2.Ф.2	Pre-graduation practice in industry	15	540						X		4**	

1	2	3	4	5	6	7	8	9	10	11	12	13
<b>БЗ</b>	<b>Grouping 3. Final assessment</b>	<b>15</b>	<b>540</b>									
БЗ.1	Preparation and defense of graduate qualification work	15	540						X			
	<b>Total workload of the core educational programme</b>	<b>120</b>	<b>4320</b>									
<b>ФТД</b>	<b>Optional disciplines</b>	<b>2</b>	<b>72</b>	<b>18</b>	<b>54</b>							
ФТД.1	Social communications techniques	2	72	18	54		1-3				2	
	Per week	Classroom hours				17	18	16				
		Self-study hours				19	36	38				
		Total hours				36	54	54				
		Credits (Б1)				19	26	30				
		Credits (Б2, Б3)				9	6	-	30			
		Total credits				60		60				
	Number of	Course projects				1	1	1	-			
		Course papers				-	-	-	-			
		Examinations				1	1	3	-			
		Tests				6	7	3	-			

Final Assessment		Notes
1.	Graduate qualification work to be defended before State Examination Commission in Semester 4	* examination ** graded test

AGREED BY  
 Vice-Rector for Academic Affairs  
 Head of Academic Management Unit  
 Dean of Faculty of Architecture  
 Head of Department of Architectural Design

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