

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

APPROVED by
Academic Council of USUAA
29 October 2020, Minutes 47-01YC-08

APPROVED by
Rector
«29» *Oktember* 2020



Bachelor training in subject area CURRICULUM
Course 54.03.01 Design
Industrial Design

Qualification – Bachelor
Standard duration– 4 years
Tuition format – full-time
Year of enrolment – 2021

I Academic Schedule

	September					October				November					December				January				February				March					April				May				June				July				A		
year/week	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] Π	•	=	=		[18									Π] •	•	X	X	X	X	=	=
II	[18] Π	•	=	=		[18									Π] •	•	X	X	X	X	-	=
III	[18] Π	•	-	=		[18									Π] •	•	X	X	X	X	-	=
IV	[18] Π	•	-	-		[9					•	X	X	X	X	X	X	X	X	X	=	Π	Π	Π	Π	=	=	

| | - theoretical
= - vacations
• - Examination period
X - Practice
Π - ГИА

II Total workload (credits)

Year	Theoretical part (incl. examination periods)	Practice	Final assessment	Total credits
I	54	6	-	60
II	54	6	-	60
III	54	6	-	60
IV	42	12	6	60
Total	204	30	6	240

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	1
Б1.О.27	Engineering mechanics	5	180	72	72+36*			2-2	2-2*					4	3**	
Б1.О.28	Ergonomics and engineering psychology	5	180	72	108					2-4	2-2				5,6**	
Б1.О.29	Engineering design	5	180	72	108						2-2	2-4			6,7**	
Б1.О.30	3D-interface design and applied graphics in industrial design	8	288	72	216							2-8	4-8		7,8**	
Б1.О.31	Theory and methodology of the design process	6	216	54	126+36*							2-4	2-6	8	7	
Б1.О.32	Design research methodology	3	108	36	72								4-8		8**	
Б1.Ф	Part determined by educators and learners	19	684													
Б1.Ф.1	Design economics	3	108	36	72						2-4				6**	
Б1.Ф.2	Materials science	5	180	72	108					2-4	2-2				5,6**	
Б1.Ф.3	3D-rendering and animation tools	6	216	72	144					2-4	2-4				5,6**	
Б1.Ф.ДВ	Elective disciplines	5	180													
Б1.Ф.ДВ.1.1	Marketing in design	2	72	36	36							2-2			7**	
Б1.Ф.ДВ.1.2	Basic entrepreneurship															
Б1.Ф.ДВ.2.1	Psychology of creative process	3	108	36	36+36*						2-2*			6		
Б1.Ф.ДВ.2.2	Psychology of inclusive education															
Б2	Grouping 2. Practice	30	1080													
Б2.О	Compulsory part	24	864													
Б2.О.1	Introductory academic practice	6	216				X								2**	
Б2.О.2	Academic practice in creativity <i>Drawing</i>	3	108						X						4**	
Б2.О.3	Academic practice in creativity <i>Painting</i>	3	108						X						4**	
Б2.О.4	Pre-graduation practice in industry	12	432										X		8**	
Б2.Ф	Part determined by educators and learners	6	216													
Б2.Ф.1	Design process practice in industry	6	216								X				6**	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
БЗ	Grouping 3. Final assessment	6	216														
БЗ.1	Preparation for graduate qualification work for defense	6	216										X				
	Scope of bachelor degree programme	240	8640 (+328***)														
ЭД	Elective disciplines in physical training and sports	-	328	328	-	2-	4-	4-	4-	4-						1-5	
ФТД	Optional disciplines	2	72	36	36	1-1					1-1					1,6	
	Per week	Classroom hours				33	36	36	34	26	24	21	16				
		Self-study hours				21	18	18	20	28	30	33	36				
		Total hours				54	54	54	54	54	54	54	52				
		Total credits (less practice and final assessment)				26	28	26	28	26	28	28	14				
	Number of	Course projects				1	1	1	1	1	1	1	1				
		Course papers				-	-	1	1	-	1	-	-				
		Examinations				1	3	1	3	1	2	1	1				
		Tests				12	9	11	8	8	9	7	3				
		Disciplines				13	12	12	11	9	11	8	4				
		Practical trainings				-	1	-	2	-	1	-	1				

Optional disciplines				Practicals			
No.	Discipline	Semester	Hours/week	No	Type	Description	Semester
1.	Corporate culture basics	1	2	1.	Introductory	Academic	2
2.	Professional excellence basics	6	2	2.	Creative	Academic	4
				3.	Design process	In industry.	6
				4.	Pre-graduation	In industry	8
				Total weeks			

Final Assessment		Notes
1.	Graduate qualification work to be defended before State Examination Commission in Semester 8	* - preparation for examination and actual examination workload constitute 1 credit ** - graded test *** - hours allocated for electives in physical training and sports

AGREED BY
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