



CURRICULUM
of Educational Program on enrollment for 2024-2025 academic year
Educational program 6B02102 - "Design"
Group of educational programs B031 - "Fashion, interior design and industrial design"

Full-time form of education

Study period: 3 years (abbreviated)

Academic degree: Bachelor of Arts

Discipline Code	Name of disciplines	Cycle	Total volume in credits	Total hours	Audience volume lek/lab /pr	SRO (including SROP) in hours	Form of control	Distribution of classroom studies by course and semesters					
								I course	II course	III course	IV course	V course	VI course
								1 semester	2 semester	3 semester	4 semester	5 semester	6 semester
M-4. Socio-cultural development module													
HUM 137	History of Kazakhstan	GED, RC	5	150	1/0/2	105	SE	5					
CYCLE OF BASIC DISCIPLINES (BD)													
ARC157	Sculpture	BD, CCH	5	150	0/0/3	105	E	5					
ARC455	Plastic modeling												
ARC581	Interior history												
ARC540	History of garden art	BD, CCH	6	180	1/0/3	120	E	6					
M-8. Digital Modeling module													
ARC526	Professional modeling in design III	BD, CCH	5	150	0/0/3	105	E	5					
ARC187	The basics of visual culture				1/0/2								
ARC527	Professional modeling in design IV												
ARC543	Digital modeling II	BD, CCH	6	180	0/0/4	120	E		6				
ARC528	Professional modeling in design V												
ARC530	Digital modeling III	BD, CCH	5	150	0/0/3	105	E			5			
ARC467	Light-color modeling												
ARC466	Light-color organization of the environment	BD, CCH	5	150	1/0/2	105	E	5					
M-10. Technological module													
ARC544	Typology of the architectural environment	BD, CCH	6	180	1/0/3*	120	E		6				
ARC546	Modern design	BD, CCH	6	180	2/0/1*	120	E						6
ARC547	Construction of design objects	BD, CCH	6	180	2/0/1*	120	E						6
ARC183	Modern materials in design												6
ARC575	Special interior equipment	BD, CCH	5	150	1/0/2	105	E						5
ARC567	Dendrology				0/0/3								5
ARC554	Urban environment equipment	BD, CCH	5	150	2/0/1	105	E						5
ARC463	Design and advertising technologies				2/0/1								5
ARC457	Printing design	BD, CCH	5	150	1/0/2	105	E						5
ARC531	Interior design				1/0/2								5
ARC461	Ergonomics	BD, CCH	5	150	1/0/2	105	E						5
ARC558	Regional design				2/0/1								5
ARC462	Urban ecology	BD, CCH	5	150	1/0/2	105	E						5
ARC129	Landscape design				2/0/1								5
ARC186	Landscape design	BD, CCH	5	150	1/0/2	105	E						5
CYCLE OF PROFILING DISCIPLINES (PD)													
M-11. Design preparation module													
ARC580	Methodology of designing architectural objects	PD, CHH	4	120	1/0/2*	105	E						4
ARC509	Integrated design engineering I	PD, CHH	5	150	0/0/3*	105	E	5					
ARC510	Integrated design engineering II	PD, CHH	5	150	0/0/3*	105	E	5					
ARC440	Integrated design engineering III	PD, CHH	5	150	0/0/3*	105	E	5					
ARC441	Integrated design engineering IV	PD, CHH	5	150	0/0/3*	105	E	5					
ARC442	Integrated design engineering V	PD, CHH	5	150	0/0/3*	105	E	5					
ARC443	Integrated VIDEO design	PD, CHH	5	150	0/0/3*	105	E	5					
ARC444	Integrated design engineering VII	PD, CHH	5	150	0/0/3*	105	E	5					
ARC445	Integrated design engineering VIII	PD, CHH	5	150	0/0/3*	105	E	5					
ARC566	Pre-graduate design project	PD, CHH	5	150	0/0/3*	105	E						5
ARC127	Design project I	PD, CHH	5	150	0/0/3*	105	E						5
ARC137	Pre-project analysis (for designers)												5
ARC128	Design project II	PD, CHH	5	150	0/0/3*	105	E						5
ARC406	Operational design												5
ARC483	Energy efficient design	PD, CHH	5	150	0/0/3*	105	E						5
M-11. Training module													
ARC532	Technology of architectural and design shaping	PD, CHH	4	120	1/0/2	75	E		4				
ARC533	Design layout and color concept	PD, CHH			2/0/1								
ARC491	Production of design objects	PD, CHH	5	150	0/0/3	105	E						5
ARC460	Дизайн үзэмж				2/0/1								5
ARC132	Fundamentals of BIM technologies	PD, CHH	5	150	0/0/3*	105	E						5
ARC583	Conceptual design												5
ARC536	Aesthetics in design	PD, CHH	5	150	0/0/3	105	E						5
ARC489	Regional design												5
ARC535	Ethnocultural artistic traditions in design	PD, CHH	5	150	0/0/3	105	E						5
ARC534	Renovation of public spaces				2/0/1								5
ARC568	Equipment for recreational urban areas	PD, CHH	6	180	2/0/1	120	E						6
AAP187	Industrial practice II	PD, CHH	2		0/0/3								3
M-9. Final assessment module													
ECA109	Writing and defense of the thesis /project	FA	8										8
Total for UNIVERSITY:													
								31	34	30	30	31	29
								65	60			60	

Код цикла	Циклы дисциплин	Credits			Total
		required component (RC)	university component (UC)	component of choice (CCH)	
GED	Cycle of general education disciplines				
BD	Cycle of basic disciplines	5			5
PD	Cycle of major disciplines		20	61	81
			56	35	91
FA	Final attestation				177
		8			8
	TOTAL:				185

Decision of the Academic Council of KazNRTU named after K.Satpayev. Protocol № 12or " 22 " april 2024 y.

Decision of the Educational and Methodological Council of KazNRTU named after K.Satpayev. Protocol № 6 от " 19 " april 2024 y.

Decision of the Academic Council of the Institute I A&C after T.K.Basenov. Protocol № 7 от " 28 " March 2024 y.

Vice-Rector for Academic Affairs

Director of the Institute of A&S them. T.K. Basenov

Head of the Department "Architecture"

Specialty Council representative from employers

Uskenbayeva R.K.

Kuspangaliyev B.U.

Sultanova K.R.

Mametov A.A.