



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		
								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													
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	BD, CCH	5	150	0/0/3	105	E	5			5			
ARC530	Digital modeling III													
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							
ARC547	Construction of design objects	BD, CCH	6	180	2/0/1*	120	E							6
ARC183	Modern materials in design	BD, CCH	5	150	1/0/2	105	E	5						6
ARC575	Special interior equipment													
ARC567	Dendrology													
ARC554	Urban environment equipment	BD, CCH	5	150	2/0/1	105	E			5				
ARC463	Design and advertising technologies	BD, CCH	5	150	1/0/2	105	E	5			5			
ARC457	Printing design													
ARC531	Interior design													
ARC461	Ergonomics	BD, CCH	5	150	1/0/2	105	E				5			
ARC558	Regional design	BD, CCH	5	150	1/0/2	105	E	5					5	
ARC462	Urban ecology													
ARC129	Landscape design													
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							
ARC509	Integrated design engineering I	PD,CHH	5	150	0/0/3*	105	E	5						4
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)	PD,CHH	5	150	0/0/3*	105	E	5						5
ARC128	Design project II													
ARC406	Operational design													
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	5	150	0/0/3	105	E							
ARC491	Production of design objects	PD,CHH	5	150	2/0/1	105	E							
ARC460	Дизайн үржүүлэлт	PD,CHH	5	150	0/0/3	105	E							
ARC132	Fundamentals of BIM technologies	PD,CHH	5	150	0/0/3*	105	E				5			
ARC583	Conceptual design	PD,CHH	5	150	0/0/3	105	E	5						
ARC536	Aesthetics in design													
ARC489	Regional design													
ARC535	Ethnocultural artistic traditions in design	PD,CHH	5	150	0/0/3	105	E						5	
ARC534	Renovation of public spaces	PD,CHH	6	180	2/0/1	120	E	6						5
ARC568	Equipment for recreational urban areas													
AAP187	Industrial practice II								PD,CHH	2		0/0/3		
M-9. Final assessment module														
ECA109	Writing and defense of the thesis /project	FA	8											8
Total for UNIVERSITY:														
M-10. Module of additional types of training														
								31	34	30	30	31	29	
								65	60	60	60	60	60	

Код цикла	Циклы дисциплин	The number of credits for the entire period of study			
		required component (RC)	university component (UC)	component of choice (CCH)	Total
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.Satbayev. Protocol № 12or " 22 " april 2024 y.

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

Decision of the Academic Council of the Institute I A&C after T.K.Basenov. Protocol № 7 or " 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.