



M-10. Technological module																			
ARC508	Architectural color and light	BD, KV	5	150	2/0/1	105	E												
ARC578	Light and color organization of the environment	BD, KV	5	150	1/0/2	105	E					5							
ARC159	Modern materials in architecture	BD, KV	5	150	2/0/1	105	E			5									
ARC575	Special interior equipment	BD, KV	5	150	0/0/3	105	E												
ARC531	Interior design	BD, KV	5	150	1/0/2	105	E												
ARC461	Ergonomics	BD, KV	5	150	2/0/1	105	E			5									
ARC553	Fundamentals of urban planning	BD, KV	6	180	2/0/1	120	E					6							
ARC579	Urban environment equipment	BD, KV	6	180	2/0/1	120	E					6							
ARC558	Master plan design	BD, KV	5	150	1/0/2	105	E												
ARC462	Urban ecology	BD, KV	5	150	2/0/1	105	E					5							
ARC557	Landscape architecture	BD, KV	4	120	0/0/3	75	E						4						
ARC559	Landscape design	BD, KV	4	120	0/0/3	75	E						4						
AAP179	Educational practice	BD, VK	2							2									
CYCLE OF PROFILING DISCIPLINES (PD)																			
M-11. Design preparation module																			
ARC509	Integrated design I	PD, VK	5	150	0/0/3*	105	E			5									
ARC510	Integrated Design II	PD, VK	5	150	0/0/3*	105	E			5									
ARC440	Integrated Design III	PD, VK	5	150	0/0/3*	105	E				5								
ARC441	Integrated Design IV	PD, VK	5	150	0/0/3*	105	E				5								
ARC442	Integrated Design V	PD, VK	5	150	0/0/3*	105	E				5								
ARC443	Integrated Design VI	PD, VK	5	150	0/0/3*	105	E				5								
ARC444	Integrated Design VII	PD, VK	5	150	0/0/3*	105	E					5							
ARC445	Integrated Design VIII	PD, VK	5	150	0/0/3*	105	E					5							
ARC566	Undergraduate project	PD, KV	5	150	0/0/3	105	E					5							
ARC127	Complex project I	PD, KV	5	150	0/0/3	105	E						5						
ARC137	Pre-project analysis	PD, KV	5	150	0/0/3	105	E						5						
ARC128	Complex project II	PD, KV	5	150	0/0/3	105	E						5						
ARC478	Principles of sustainable	PD, KV	5	150	2/0/1	105	E												
ARC483	Energy efficient design	PD, KV	5	150	1/0/2	105	E					5							
ARC406	Construction documentation	PD, KV	5	150	0/0/3	105	E												
ARC493	Integrated organization of public spaces	PD, KV	5	150	0/0/3	105	E					5							
M-12. Training module																			
ARC132	Basics of BIM technologies	PD, VK	5	150	0/0/3*	105	E						5						
ARC560	Modern regulatory and legal aspects in architecture and urban planning	PD, VK	4	120	2/0/1*	75	E						4						
ARC580	Methodology for designing architectural objects	PD, VK	4	120	1/0/2*	75	E						4						
MAP560	Geodesy in architecture	PD, KV	4	120	1/0/2	75	E												
ARC562	Vertical layout of landscape architecture objects	PD, KV	4	120	2/0/1	75	E			4									
ARC563	Renovation of urban spaces	PD, KV	5	150	2/0/1	105	E					5							
ARC470	Equipment for recreational urban areas	PD, KV	5	150	0/0/3	105	E					5							
ARC564	Reconstruction and modernization of buildings and complexes	PD, KV	6	180	2/0/1	120	E					6							
ARC565	Restoration of architectural monuments	PD, KV	6	180	2/0/1	120	E					6							
AAP143	Production practice I	PD, VK	2									2							
AAP187	Production practice II	PD, VK	2									2							
AAP400	Production practice III	PD, VK	2									2							
M-13. Final assessment module																			
ECA108	Final examination	IA	8										8						
M-14. Module of additional types of training																			
AAP500	Military training	DVD	0																
<b>Total for UNIVERSITY:</b>										31	29	28	32	29	31	30	30	30	30
										60		60		60		60		60	

Number of credits for the entire period of study					
Cycle code	Cycles of disciplines	Loans			Total
		required component (OK)	university component (VC)	component of choice (CV)	
OOD	Cycle of general education disciplines	51	5		56
DB	Cycle of basic disciplines		66	76	236
PD	Cycle of major disciplines		59	35	
<b>Total for theoretical training:</b>		<b>51</b>	<b>130</b>	<b>111</b>	<b>292</b>
IA	Final examination	8			8
<b>TOTAL:</b>		<b>59</b>	<b>130</b>	<b>111</b>	<b>300</b>

The decision of the Academic Council of KazNITU named after. K. Satpaeva. Minutes No. 5 dated November 24, 2022

The decision of the Educational and Methodological Council of KazNITU named after. K. Satpaeva. Minutes No. 3 dated November 17, 2022

Decision of the Academic Council of the Institute \_\_\_\_\_, Protocol No. 2 dated " 4 " 10 20 22

Vice-Rector for Academic Affairs

Zhautikov B.A.

Director of the Institute of A&S them. T.I

Kuspangaliyev B.U.

Head of the Department "Architecture"

Sultanova K.R.

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Mametov A.A.