MINISTRY OF EDUCATION AND SCIENCE OF THE REPUBLIC OF KAZAKHSTAN
KAZAKH NATIONAL RESEARCH TECHNICAL UNIVERSITY named after K.I.SATPAYEV

SATBAYEV UNIVERSITY

APPROVED
Chairman of the Management Board-
Rector of Kazatu named after K.Satpayev
M.M. Begentaev
"___" _____ 202_ y.

CURRICULUM

of Educational Program on enrollment for 2022-2023 academic year

Educational program 6B07307 - "Architecture"
Group of educational programs B073 - "Architecture"

Form of study: full-time Duration of study: 5 years Academic degree: Bachelor of Engineering and Technology

Discipline code	Name of disciplines	Cycle	Total amount in credits	Total hours	Classroom amount lec/lab/pr	SIS (including TSIS) in hours	Form of control	Allocation of face-to-face training based on courses and semesters									
								I course		II course		III course		IV course		V course	
								1 semester	2 semester	3 semester	4 semester	5semester	6 semester	7 semester	8 semester	9 semester	10 semester
CYCLE OF GENERAL EDUCATION DISCIPLINES (GED)																	
M-1. Module of language training																	
LNG 108	English language	GED, RC	10	300	0/0/6	210	E	5	5								
LNG 104	Kazakh (Russian) language	GED, RC	10	300	0/0/6	210	E	5	5								
M-2. Module of physical training																	
KFK 101-104	Physical Culture	GED, RC	8	240	0/0/8	120	Diferedit	2	2	2	2						
M-3. Module of information technology																	
CSE 677	Information and communication technologies (in English)	GED, RC	5	150	2/1/0	105	E				5						
M-4. Module of socio-cultural development																	
HUM 137	History of Kazakhstan	GED, RC	5	150	1/0/2	105	SE		5								
HUM 132	Philosophy	GED, RC	5	150	1/0/2	105	E				5						
HUM 120	Socio-political knowledge module (sociology, politology)	GED, RC	3	90	1/0/1	60	E				3						
HUM 134	Socio-political knowledge module (culturology, psychology)		5	150	2/0/1	150	E			5							
M-5. Module of anti-corruption culture, ecology and life safety base																	
HUM 133	Fundamentals of anti-corruption culture	GED, CCH	5	150	2/0/1	150	E			5							
MNG 488	Fundamentals of Entrepreneurship and Leadership																
HYD 438	Ecology and life safety																
CYCLE OF BASIC DISCIPLINES (BD)																	
M-6. Module of physical and mathematical training																	
MAT 101	Mathematics I	BD, UC	5	150	1/0/2	105	E	5									
PHY 111	Physics I	BD, UC	5	150	1/1/1	105	E	5									
MAT 102	Mathematics II	BD, UC	5	150	1/0/2	105	E		5								
M-7. Module of basic training																	
GEN 429	Engineering and computer graphics	BD, UC	5	150	1/0/2	105	E	5									
	Department component	BD, UC	4	120	2/1/0*	75	E	4									
	Department component	BD, UC	5	150	2/1/0*	105	E		5								
	Department component	BD, UC	6	180	2/1/1*	120	E			6							
	Department component	BD, UC	5	150	2/1/0*	105	E				5						
	Department component	BD, UC	5	150	2/1/0*	105	E			5							
	Elective	BD, CCH	5	150	2/1/0*	105	E			5							
	Department component	BD, UC	5	150	2/1/0*	105	E				5						
	Department component	BD, UC	5	150	2/1/0*	105	E					5					
	Elective	BD, CCH	5	150	2/1/0*	105	E				5						
	Department component	BD, UC	5	150	2/1/0*	105	E					5					
	Department component	BD, UC	5	150	2/1/0*	105	E					5					
	Department component	BD, UC	5	150	2/1/0*	105	E					5					
	Department component	BD, UC	4	120	2/1/0*	75	E					4					
	Elective	BD, CCH	5	150	2/1/0*	105	E					5					
	Department component	BD, UC	6	180	2/1/1*	120	E						6				
	Elective	BD, CCH	5	150	2/1/0*	105	E						5				
	Elective	BD, CCH	5	150	2/1/0*	105	E						5				
	Elective	BD, CCH	5	150	2/1/0*	105	E							5			
	Elective	BD, CCH	5	150	2/1/0*	105	E							5			
	Elective	BD, CCH	5	150	2/1/0*	105	E								5		
	Elective	BD, CCH	5	150	2/1/0*	105	E								5		
	Elective	BD, CCH	5	150	2/1/0*	105	E								5		
	Elective	BD, CCH	5	150	2/1/0*	105	E									5	
	Elective	BD, CCH	5	150	2/1/0*	105	E									5	
	Educational practice	BD, UC	2						2								
CYCLE OF PROFILE DISCIPLINES (PD)																	
M-8. Module of professional activity																	
	Department component	PD, UC	5	150	2/1/0*	105	E							5			
	Department component	PD, UC	5	150	2/1/0*	105	E							5			
	Department component	PD, UC	5	150	2/1/0*	105	E							5			
	Department component	PD, UC	4	120	2/1/0*	75	E						4				
	Elective	PD, CCH	4	120	2/1/0*	75	E						4				
	Elective	PD, CCH	4	120	2/1/0*	75	E						4				
	Elective	PD, CCH	5	150	2/1/0*	105	E							5			
	Elective	PD, CCH	5	150	2/1/0*	105	E								5		
	Elective	PD, CCH	5	150	2/1/0*	105	E								5		
	Elective	PD, CCH	5	150	2/1/0*	105	E								5		
	Elective	PD, CCH	5	150	2/1/0*	105	E									5	
	Elective	PD, CCH	6	180	2/1/1*	120	E									5	
	Elective	PD, CCH	6	180	2/1/1*	120	E									6	
	Elective	PD, CCH	5	150	2/1/0*	105	E									6	
																	5

	Elective	PD, CCH	5	150	2/1/0*	105	E											5
	Elective	PD, CCH	6	180	2/1/1*	120	E											6
	Production practice I	PD, UC	2								2							
	Production practice II	PD, UC	3										3					
M-9. Module of final attestation																		
ECA103	Final attestation	FA	12															6
M-10. Module of additional types of training																		
AAP500	Military affairs	ATT	0															
Total based on UNIVERSITY:								######	######	######	######	######	######	######	######	######	######	
								#ССЫЛКА!		#ССЫЛКА!		#ССЫЛКА!		#ССЫЛКА!		#ССЫЛКА!		

Number of credits for the entire period of study					
Cycle code	Cycles of disciplines	Credits			
		required component (RC)	university component (UC)	component of choice (CCH)	Total
GED	Cycle of general education disciplines	51	5		56
BD	Cycle of basic disciplines		82	60	142
PD	Cycle of profile disciplines		24	66	90
	Total for theoretical training:	*51*	*111*	*126*	*288*
FA	final attestation	12			12
	TOTAL:	63	111	126	300

Decision of the Academic Council of Kazntu named after K.Satpayev. Protocol № 13 **от** "28" 04 **20**21 **y.**

Decision of the Educational and Methodological Council of Kazntu **named after K.Satpayev. Protocol №** 7 **от** "26" 04 **20**21 **y.**

Decision of the Academic Council of the Institute_____. **Protocol №** 5 **от** "28" 01 **20**21 **y.**

Vice-Rector for Academic Affairs _____ Zhautikov B.A.

Director of IA&C after T.K.Basenov _____ Kuspangaliev B.U.

Head of department "Architecture" _____ Sultanova K.R

Specialty Council representative from employers _____ Karmanov Sh.D.