



Institute of «Architecture and Construction named after T.K. Basenov»

Department of «Engineering systems and networks»

EDUCATIONAL PROGRAM

7M07311 «Engineering systems and networks»

Code and name of educational program

Code and classification of the field of education: **7M07 Engineering, manufacturing and civil engineering**

Code and classification of training directions: **7M073 Architecture and civil engineering**

Group of educational programs: **M127 Engineering systems and networks**

Level based on NQF: **7**

Level based on IQF: **7**

Study period: **1,5 years**

Amount of credits: **90**

Almaty 2025




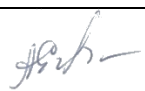


Educational program 7M07311 «Engineering systems and networks» was approved
code and name of educational program
at the meeting of K.I. Satbayev KazNRTU Academic Council

Minutes №10 dated «06» 03 2025.

was reviewed and recommended for approval at the meeting of K.I. Satbayev KazNRTU Educational and Methodological Council.

Minutes №3 dated «20» 12 2024.

Educational program 7M07311 «Engineering systems and networks» was
code and name of educational program
developed by Academic committee based on direction 7M073 «Architecture and civil engineering».

Full name	Academic degree/ academic title	Position	Workplace	Signature
Teaching staff:				
Alimova Kulyash Kabpasovna	Candidate of Technical Sciences	Head of Department	NPJSC «Kazakh National Research Technical University named after K.I.Satbayev»,	
Khalkhabai Bostandyk	Candidate of Technical Sciences, docent	Associate professor	Department of «Engineering systems and networks»	
Khoishiev Amirkhan Nurdinuly	Candidate of Technical Sciences	Associate professor	Department of «Engineering systems and networks»	
Employers:				
Zhumartova Aliya Yelshibekovna		Director	LLP "SRC Ekozhobalau"	
Students				
Kabaev Batyrkhan		Student	3rd course	
Baikenes Asylan		Master's student	2nd course, EP ESaN	

General information

№	Field name	Comments
1	Code and classification of the field of education	7M07 «Engineering, manufacturing and civil engineering»
2	Code and classification of training directions	7M073 «Architecture and civil engineering»
3	Educational program group	M127 «Engineering systems and networks»
4	Educational program name	7M07311 «Engineering systems and networks»
5	Short description of educational program	The duration of the master's degree is determined by the amount of academic credits. Mastering the volume of academic credits of the master's degree and achieving the expected academic results for the master's degree are considered to be the full development of the Master's degree program. In a master's degree with a specialized focus, 90 academic credits are awarded for 1.5 years of study. The planning of the educational content, the organization of the educational process and the methods of its implementation are implemented by the university and the scientific organization on the basis of credit technology of education. The Master's degree with a specialized focus prepares highly qualified personnel with advanced professional education within the framework of postgraduate education.
6	Purpose of EP	The purpose of the educational program is to achieve the provision of high-quality educational services in the field of postgraduate education, leadership in the national training space in the specialty 7M07311 "Engineering systems and networks" through the implementation of the principles of the Bologna Process and modern quality standards.
7	Type of EP	New
8	The level based on NQF	7
9	The level based on IQF	7
10	Distinctive features of EP	No
11	Education form	Full - time
12	Period of training	1,5
13	Amount of credits	90
14	Languages of instruction	Kazakh, russian, english
15	Academic degree awarded	Master of Engineering and Technology
16	Developers and authors	Alimova K.K., Berdali M.N., Omarova L.S.