



**SATBAYEV  
UNIVERSITY**

**Institute of Automation and Information Technologies  
Department of Software Engineering**

**EDUCATIONAL PROGRAM  
6B06102 Computer Science**

Code and classification of the field of education: **6B06 Information and Communication technologies**

Code and classification of training directions: **6B061 Information and Communication technologies**

Group of educational programs: **6B06102 Computer Science**

Level based on NQF: **6**

Level based on IQF: **6**

Study period: **4 years**








Amount of credits: **240**

**Almaty 2025**








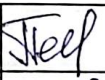


Educational program 6B06102 Computer Science was approved at the meeting of K.I. Satbayev KazNRTU Academic Council  
Minutes # 10 dated «06» March 2025.

Was reviewed and recommended for approval at the meeting of K.I. Satbayev KazNRTU Educational and Methodological Council  
Minutes # 3 dated «20» December 2024.

Educational program 6B06102 Computer Science was developed by Academic committee based on direction 6B061 Information and Communication technologies

№	Full name	Academic degree/academic title	Position	Workplace	Signature
<b>Direction of training: 6B061, 7M061, 8D061 «Information and Communication technologies»</b>					
<b>Chairperson of Academic Committee:</b>					
1	Abdoldina Farida	Candidate of Technical Sciences	Head of Department, Associate Professor	JSC "Kazakh National Research Technical University named after K.I. Satpayev", mobile phone: +7 707 820 6525	
<b>Chairperson of Academic Committee:</b>					
<b>Teaching staff:</b>					
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9	Nurseitov Daniyar	к.ф.-.м.н.	Expert (disciplinary)	BigDATA Sector, KMG Engineering LLC, mobile phone: +7 777 127 7711	
10	Akylaeв Zhasulan	Master	Chief Information Officer for Information Systems Development	Tenge Bank, a subsidiary of Halyk Bank of Kazakhstan, CIS representative office, mobile phone: +7 771 701 2811	
11	Ramazan Aitkaliev	Master	Senior data scientist	JSC Halyk Bank of Kazakhstan, mobile phone: +7 707 622 4466	
<b>Alumni representatives:</b>					
12	Musabaev Rustam	Doctor of Philosophy (PhD) in Computer Science, Associate Professor	Head of a scientific laboratory	Institute of Information and Computational Technologies, Laboratory for Analysis and Modeling of Information Processes, State Enterprise on the Right of Economic Management, Mobile phone: +7 777 283 1533	
13	Sydykov Zhanibek	Specialist	Teacher - methodologist	1C Kazakhstan. Certified 1C:Specialist and 1C:Expert. Mobile: +7 777 130 2323	
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<b>Students:</b>					
15	Rystygulov Panabek	Master	2nd year doctoral student	Mobile phone: +7 775 202 4224	
16	Мукин Дмитрий Михайлович	Bachelor	2nd year Master's student	Mobile phone: +7 707 157 5233	
17	Халматай Нұрбек Қасымұлы	-	Student, 4th year	Mobile phone: +7 700 484 4808	

\* The composition of the Academic Committees for the 2025-2026 academic year was approved by order: No. 228-П/Ө dated April 28, 2025.

## General information

№	Field name	Comments
1	Code and classification of the field of education	6B06 Information and Communication technologies
2	Code and classification of training directions	6B061 Information and Communication technologies
3	Educational program group	B057 Information technologies
4	Educational program name	6B06102 Computer Science
5	Short description of educational program	To provide practice-oriented training for graduates in software development, information systems, and data analysis. To prepare graduates who are able to apply various technologies, knowledge, and skills in software development, information systems definition and management, and data analysis to operational and project activities.
6	Purpose of EP	The goal of the educational program is to provide comprehensive training for IT professionals in the field of computer science to work in industry, business, and government, combined with a solid foundation in machine learning, data science, software development, and principles of sustainable development in the digital environment.
7	Type of EP	New EP
8	The level based on NQF	6
9	The level based on IQF	6
10	Distinctive features of EP	Double diploma EP
11	Education form	full time, online
12	Period of training	4
13	Amount of credits	240
14	Languages of instruction	russian, kazakh, english
15	Academic degree awarded	Bachelor of information and communications technologies
16	Developer(s) and authors	Abdolina F.N., Gertsen E.A., Mukazhanov N.K., Moldagulova A.N., Mukhamediyev R.I.