



**Institute of Automation and Information Technology
Department of Cybersecurity, Information Processing and Storage**

**EDUCATIONAL PROGRAM
6B06106 Information Systems**

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

Code and classification of training directions: **6B061 Information
Systems**

Group of educational programs: **057 Information technologies**

Level based on NQF: **6**

Level based on IQF: **6**

Study period: **4 years**

Amount of credits: **120**

Almaty 2025



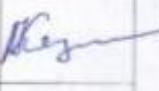
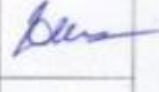
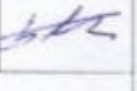
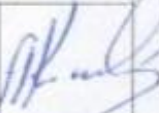
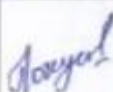

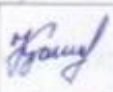
Educational program 6B06106 Information Systems» was approved at the meeting of K.I. Satbayev KazNRTU Academic Council

Minutes # __ dated «___» __ August __2025.

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

Minutes # __ dated «___» __April__2025 .

Educational program 6B06106 Information Systems was developed by Academic committee based on direction 6B061 Information Systems

Ф.И.О.	Учёная степень/ учёное звание	Должность, курс	Место работы, конт. телеф.	Подпись
Шифр и наименование образовательной программы				
Председатель:				
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Мамырбаев О.Ж.	PhD, ассоциированный профессор	Заместитель генерального директора	РГП «Институт информационных и вычислительных технологий»	
Обучающиеся				
Капыш Нұрсейіт Талғатұлы		2 курс	Сэтбаев Университеті, 87714521579	

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 Systems
3	Educational program group	B057 Information technologies
4	Educational program name	6B06106 Information Systems
5	Short description of educational program	The professional activity of the program graduates is focused on the development and maintenance of information systems.
6	Purpose of EP	High-quality training of a new generation of highly qualified specialists in the field of intelligent information systems, focusing on the design, development, and management of AI-based information systems, capable of ensuring the digital transformation of the economy of the Republic of Kazakhstan and the international community.
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	The program prepares specialists in four areas: DevOps engineering, business analytics and IT project management, information systems architecture, and business application development.
11	Education form	Full-time,
12	Period of training	4 years
13	Amount of credits	240
14	Languages of instruction	Kazakh, Russian, English
15	Academic degree awarded	Bachelor of Engineering and Technology
16	Developer(s) and authors	Serbin V.V. Satybaldieva R.Zh.