



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

**EDUCATIONAL PROGRAM  
7M06103 Management information systems**

Code and classification of the field of education: **7M06 Information and communication technologies**

Code and classification of training directions: **7M061 Information and communication technologies**

Group of educational programs: **M094 Information technologies**

Level based on NQF: **7**

Level based on IQF: **7**

Study period: **2 years**

Amount of credits: **120**

**Almaty 2025**







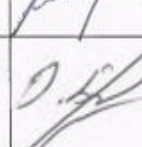
Educational program 7M06103 Management of information systems was approved at the meeting of K.I. Satbayev KazNRTU Academic Council

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 7M06103 Management of information systems was developed by Academic committee based on direction 7M061 Information and communication technologies.

	Last name first name patronymic	Post	Place of work	Signature
<b>Chairman of the Academic Committee:</b>				
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Bekmurat Orazmuhamed Kurmankhanuly		2 years of study	NJSC "KazNRTU named after K.I. Satpaev"	

## General information

№	Field name	Comments
1	Code and classification of the field of education	7M06 Information and communication technologies
2	Code and classification of training directions	7M061 Information and communication technologies
3	Educational program group	M094 Information technologies
4	Educational program name	7M06103 Management of Information Systems
5	Short description of educational program	The program describes and regulates the procedure for training highly qualified specialists in the field of information management using modern information and communication technologies for all spheres of the national economy of Kazakhstan, capable of solving the tasks of effective management of both elements, processes and resources of the information system itself and other elements, processes and resources of the enterprise. The main functions of the professional activity of masters in the direction of "Information and communication technologies" are: design, development, analysis, testing, implementation of information systems for various purposes and their components, information management with the use of modern technologies
6	Purpose of EP	Training of highly qualified specialists in the field of information management using modern information and communication technologies for all spheres of the national economy of Kazakhstan, capable of solving the tasks of effective management of both elements, processes and resources of the information system itself, as well as other elements, processes and resources of enterprises and organizations for sustainable development.
7	Type of EP	New EP
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, online
12	Period of training	2 years
13	Amount of credits	120
14	Languages of instruction	Kazakh, Russian
15	Academic degree awarded	Master of Technical Sciences
16	Developer(s) and authors	Shukaev D.N. Satybaldieva R.J. Zhumagaliev B.I. Baymataeva S.M.