

10.04.01 Information Security

Information Security and Continuity of Data Processing

Partner universities:

- Almaty University of Power Engineering and Telecommunications (Kazakhstan);
- Razzakov Kyrgyz State Technical University (Kyrgyzstan)

As a result of mastering the program, alumni gain extensive knowledge in information security and unique experience in working with the main regulatory documents in the field, are able to compare approaches to information security in different countries.

Curriculum features

- Information security methodology
- Preventing confidential information leaks
- Fundamentals of banking
- Modern information technologies and information security in financial organizations
- Computer network security
- Information security risk management
- Blockchain technologies and cybersecurity
- Business continuity management
- Disaster recovery of information systems

Many companies such as "ALSI", "Logycom", "RealSoft", "Kazakhtelecom", "K-CeII", "Beeline", "Dalacom", "Neo", banks "NaIuk", "KazCom" and others welcome our students. Program alumni are employed in positions related to research, design and operation of systems dedicated to corporate business continuity to solve information problems, analyze and assess information security.