

# Departments and IT Center

## Artificial Intelligence and Information Systems

- Artificial Intelligence Systems
- BigDATA and Data Analysis
- Information Systems
- Machine Learning

## Management theory and information security

- Cryptography
- Fundamentals of cryptanalysis
- Theoretical foundations of computer organization
- Optimal management methods
- Criminology

## Software Engineering

- Basics of programming
- Algorithms and Data Structures
- Programming in Python and it's Libraries

## IT CENTER

- Supporting Startups
- Robotics
- Creation of Software Products
- Computer Graphics Services



# Contacts

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**Website**



**Telegram**

***“Apply now!”***



# Welcome

TO OUR FACULTY!



**SAMARKAND STATE UNIVERSITY**

**FACULTY OF INTELLIGENT  
SYSTEMS AND COMPUTER  
TECHNOLOGIES**



# Bachelor

## Directions

- **Information systems and technologies** - mainly prepares modern specialists in information systems and technologies, as well as informatics teachers for secondary and secondary special educational institutions.
- **Artificial Intelligence** - mainly prepares modern specialists in the development of artificial intelligence applications, intelligent data analysis, and computer vision.
- **Software Engineering** - mainly prepares specialists in creating software products for various operating systems, developing applications for computers.
- **Information Security** - mainly prepares specialists in information security and cybersecurity.

✓ **Average passing score for state-funded (budget) admission: 106.3**

✓ **Average passing score for contract-based (tuition-paying) admission: 63.9**

# Master

## Specializations

- **Software of computer systems** - mainly prepares modern master specialists in creating software products for computer systems.
- **Information Systems** - mainly prepares modern masters specialists in creating and managing information systems.
- **Artificial Intelligence** - conducts research in the development of artificial intelligence applications, optimization, intelligent data analysis, speech recognition, special algorithms, and applications.
- **Information Security** - mainly prepares specialists in strengthening information and cybersecurity measures, developing specialized algorithmic tools.

# About Us

Our faculty is located in the center of Samarkand and is an advanced educational hub in the fields of Artificial Intelligence and IT.

- 💡 **High-tech laboratories** - An opportunity to develop practical skills in the fields of Artificial Intelligence, Machine Learning, and Big Data.
- 🚀 **Startups and innovations** - Opportunities to develop IT startup ideas, turn them into real projects, and receive support.
- 🤖 **Additional training** - Enhancing knowledge and experience through participation in robotics, cybersecurity, and international programming olympiads.
- 🌐 **International opportunities** - The chance to study internships and master's programs at prestigious universities in leading countries such as Japan, South Korea, India, Malaysia, Italy, Germany, and France.
- At our faculty, students gain not only theoretical knowledge but also practical skills, training to become competitive specialists in line with international standards.

## Admission Periods

JUNE 15 TO JULY 15

(FOR FOREIGN STUDENTS)  
MARCH 1 TO AUGUST 1

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JUNE 15 TO JULY 15

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