



TASHKENT UNIVERSITY OF INFORMATION TECHNOLOGIES NAMED AFTER MUHAMMAD AL-KHWARIZMI



TUIT



Digitalization



Education



Future

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“We build the future with intellectuals
and professionals by nurturing
digital education”

Rector prof. B. Makhkamov

RECTOR'S MESSAGE

Our university is known as the leading technical university in nurturing young talents in the field of information and communication technologies. Today, TUIT is one of the Universities with highly qualified teaching staff.

We create opportunities and inspire students to achieve their goals. Moreover, they have a great chance to get learning experience that makes them the best in IT sphere.

We are honored to work with community partners who are seeking university connections, expertise, and capacity building opportunities. We engage students in all stages of our research partnerships where they learn how to build collaborative relationships, engage in respectful co-creation of knowledge, and mobilize knowledge into decision making.

We all play a great role in supporting better outcomes for students, partners and community around us. Browse our site, get to know us better, and join our community in this important work.

Rector of TUIT



TUIT 1955

TUIT 2022



History

Tashkent Electrotechnical Institute of Communications - TEIC was founded

1955

Correspondence faculty base stations of TEIC were opened in Bishkek (Kyrgyzstan), Dushanbe (Tajikistan) and Almaty (Kazakhstan)

1978

Special faculty under the Institute of TEIC on military communication engineering was established.

1993

Formation of the Institute under the Central Asian Telecommunications Training Centre in order to train engineers and technical staff for networks in Central Asian Republics, Mongolia, India and Pakistan;

Formation of academic lyceums under the institute of TEIC

1994-1999

2002

TEIC was renamed into Tashkent University of Information Technologies (TUIT).

2005

Regional branches of TUIT were opened in Karshi, Nukus, Samarkand, Urgench and Fergana cities

2013

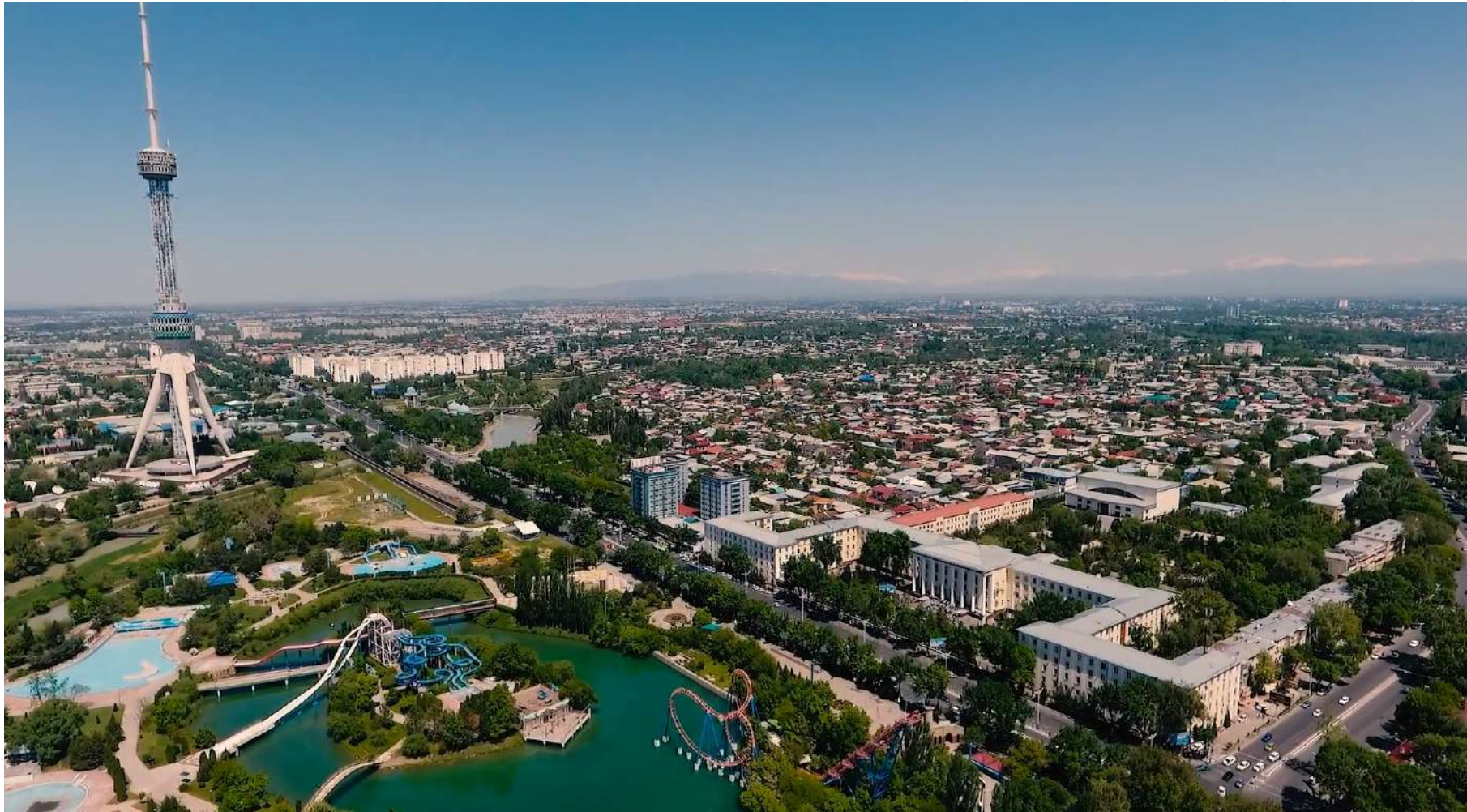
On March 26, 2013 in accordance with Resolution №1942 of the President of the Republic of Uzbekistan, recent years a lot of events have being held to improve the system at the level of international standards on training highly qualified specialists in the field of ICT

2017

TUIT has been renamed after great scientist Muhammad al-Khwarizmi

2021

Nurafshon branch of TUIT and 14 IT-technical colleges have been opened in all regions of the Republic



Identity

TUIT is a single National IT university oriented to the academic and research activities

*educating young
professionals in IT*

EDUCATION

RESEARCH

*applying knowledge for
solving different tasks*

*preparing unique talents for
global job market*

**JOB ORIENTED
PROGRAMS**

Key features

Nurturing Promising Talents for the Future of Science and Technology

Participating in National and global R&D Projects

- ▶ Graduate student researchers



Excellent Faculty

- ▶ 6 branches and 9 centers, 887 researchers
- ▶ Selected 1,015 professors

Public University Infrastructure

- ▶ Knowledge/technology accumulated over more than 65 years
- ▶ Cutting-edge research equipment/facilities



Strategy

MISSION

The members of the University strive to build a modern research-educational-industrial institution for the next generation based on the principle of sustainable development, which will contribute to the future of the nation and humanity.

VISION

Building a R&D-based University that trains the key talents of the future, whose activities only serve the interests of people.

Goals

- to continue to develop science and technology for the benefit of our society.
- become a leading university with a rich tradition and international recognition.
- Developing unique talents with originality and creativity

Strategy

- **FUTURE-ORIENTED TEACHING AND LEARNING**
- Strengthening Networking Activities within the Scientific Community
- Forming Networks between Research and Practice

Core value

- Talented
- Unique
- Intelligent
- Transparency

Locations

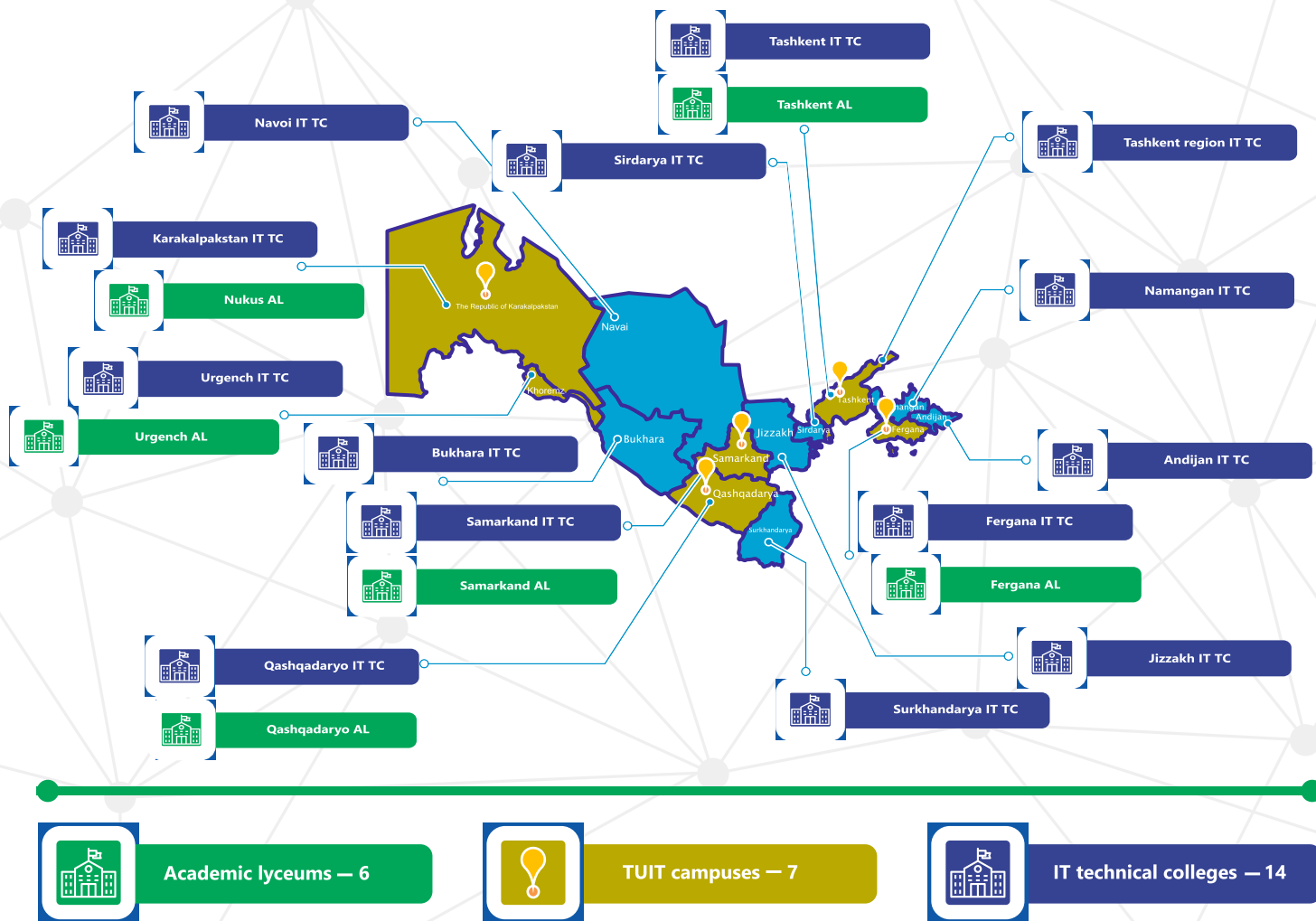
IT Higher Education Coverage

TUIT covers entire territory of Uzbekistan providing with IT higher education and research



Campuses

TUIT provides IT education cluster with **6** branches, **14** technical colleges, **6** academic lyceums and **9** centers.



Academic fields

Engineering

- B M** Television technologies;
- B M** Cybersecurity;
- B M** Multimedia technologies;
- M** Internet of Things;
- M** Data science;
- B** Programmable mobile systems;
- B M** Computer graphics and design;
- B M** Cryptology and cryptanalysis;
- B** Infocommunication engineering;
- B M** Computer science and software engineering;
- M** Geoinformation systems and technologies;
- M** ICT in medicine and bioengineering;
- B M** Radio and mobile communications;
- M** Intellectual information and communication systems;
- M** Satellite communication systems;
- B M** Software engineering;
- B M** Computer engineering;
- M** Mechatronics and robotics;
- B M** Artificial intelligence;
- B M** Telecommunications.

Social sciences

- B M** E-commerce;
- B M** Digital economy;
- B M** Economics and management in ICT;
- B M** Professional education in ICT;
- B M** Postal service technologies;
- B M** Library-information services;
- M** Management systems of E-government;
- M** E-libraries and archives.

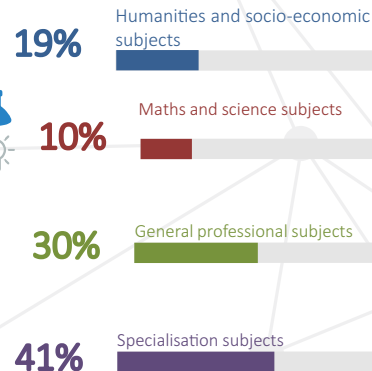
Teaching Languages

- ✓** UZBEK **✓** ENGLISH
- ✓** KARAKALPAK **✓** RUSSIAN

Curriculum

First among universities of Uzbekistan, in 2018 we have implemented European Credit Transfer and Accumulation System – ECTS:

- to match our standards with the top universities of the world,
- to provide our students with the high mobility environment,
- to give more opportunities for students.
- to open up a new path exploring the wider world



In one academic year **60 Credits**



For **Bachelor's** degree **240 Credits**



For **Master's** degree **120 Credits**



For **Ph.D. and DSc** degree **Not required**



By implementing ECTS in university we have achieved optimization of subjects by decreasing their total number but increasing the number of specialization and major subjects

Research performance

TUIT researchers accomplished superior results based on its unique education system with customized field-oriented research.

1.9

No. of Scopus papers per person

1.784

Average Research Performance per Ph.D. researcher, as of 2016

No. of Citation Count

1.05

Field-Weighted Citation Impact

1.02

No. of patents

3.01

Citations per Publication by International Collaboration

International collaboration



Asia

Agreements by Overseas Region

- Japan (JICA, SIT, KU)
- Korea (KOICA, SNU, KMU, Gachon University, KAIST, UST)
- China (Huawei, ZTE)
- Kazakhstan (KazNU, AUPED, KBTU)
- India (Acharya, CDAC)

Europe

- Austria (Klagenfurt)
- France (Sorbonne)
- Germany (TUB)
- Italy (PoliTo, Sababa)
- ERASMUS+ program

North America

- America (Kent State University, Binghamton University)

KOICA
Korea International
Cooperation Agency

<epam>



Sababa
Security



CU6 FYT)))



서울대학교
SEOUL NATIONAL UNIVERSITY

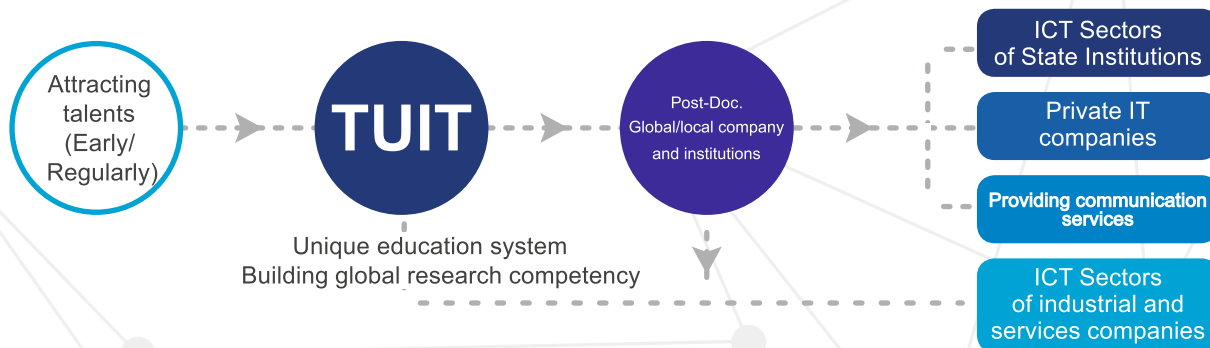


Erasmus+

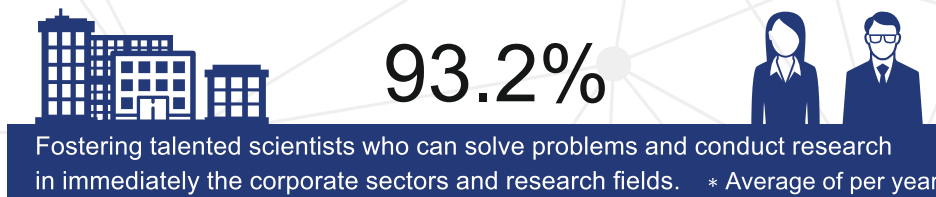
Career path



Career Path



Employment Rate



Major Organizations For Employment



National Research Institutes
Research Institute for the Development of Digital Technologies and Artificial Intelligence / Institute of Mathematics / State unitary enterprise "UNICON.UZ", etc.



Major Companies & Foreign Enterprises
UZTELECOM / Artel / Analog Devices / Uzbekistan Airways, etc.



Public Companies & Organizations
Uzpost / CB of Uzbekistan / Cybersecurity SUE, etc.



SMEs / Venture Companies & Private Research Institutes
IT Park / Zip24, Robotics lab, etc.



University (Academia)
University of Klagenfurt / Gachon University / Binghamton University, etc.



Global IT Companies
Google / Amazon / Zenith AI / Booking.com, etc.

Student welfare



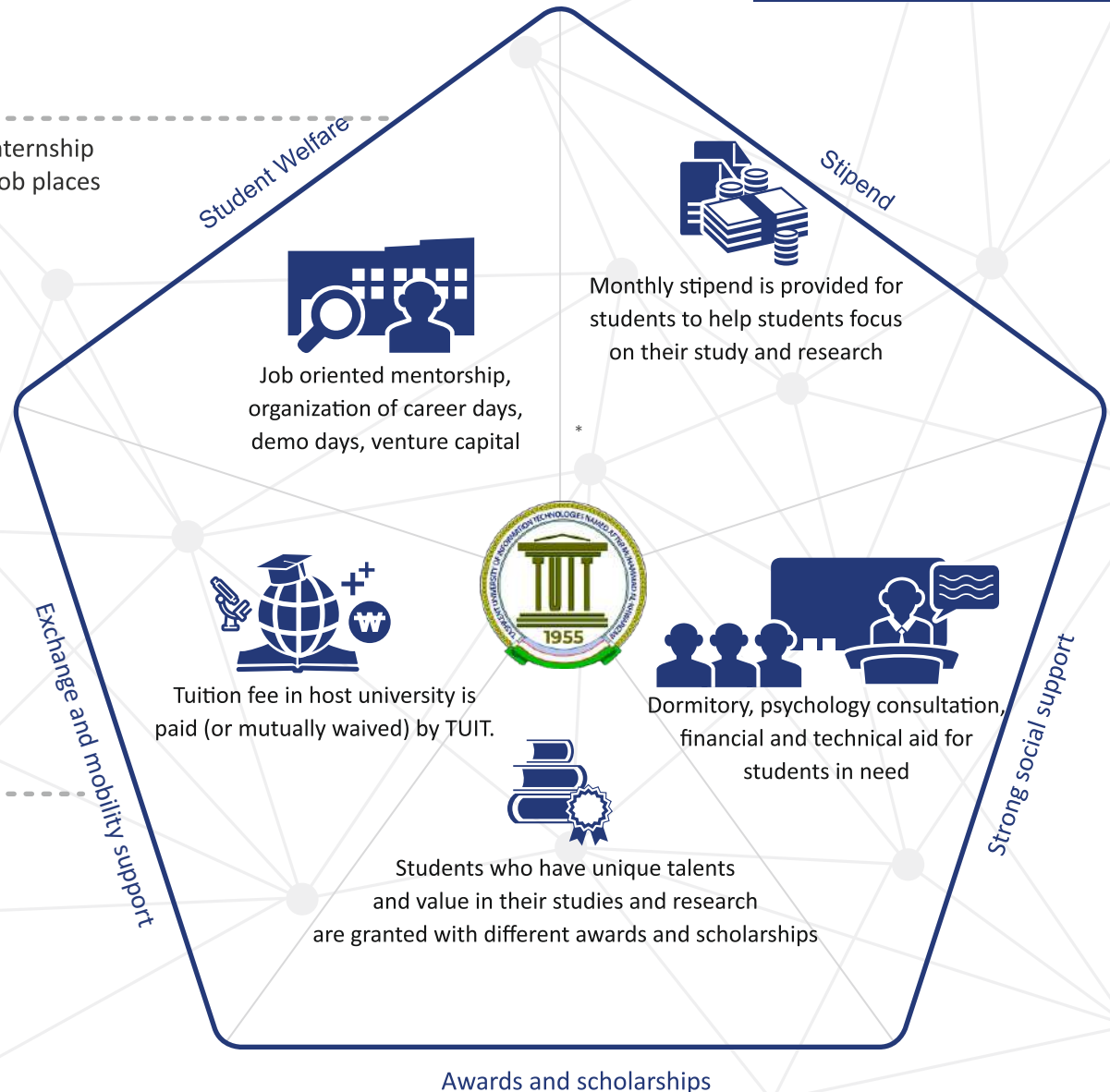
Student welfare

Preparation for the job market

Students are provided with the different mandatory internship programs for gaining knowledge on real processes in job places

Exchange and mobility programs

Students are offered with the exchange and mobility programs in partner outstanding universities and research institutes



Admission

General admission

- Fixed quota
- 35% scholarship for undergraduate
- General entrance exams

International admission

- Online and offline application
- Interview
- Decreased rate of tuition fee







**TASHKENT UNIVERSITY OF INFORMATION
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