



In the name of Allah,
the Compassionate,
the Merciful



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Iran & Russia

Two Neighbors and close Partners

History



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- The relations between Iran and Russia have roots in the history and formally dates back to **Safavid** era in 1521.
- The victory of the Islamic Revolution in Iran and the changes in former Soviet Unions have put the two countries in a position to be able to lay down new relations and expand in all areas.

Close Alliance



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- Significant collaboration in different fields, industrial, new technology, cultural, tourism and so on.
- Academic cooperation is one of the practical steps; Formation of the Joint Summit of Top Iranian and Russian Universities as most important and sustainable partnership.



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Cultural & Academic Exchange



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- A number of professors and students from both sides have participated in exchange programs.
- The new round of cooperation between UT and Lomonosov Moscow State University, University of Saint Petersburg, Kazan University and son on, we have come to this conclusion that there is a great capacity for cooperation and it is necessary for

professors and students to focus on bilateral activities.

Iranian Universities



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The University of Tehran will be hosting the fourth joint meeting of Iranian and Russian top universities in the Persian Gulf island of Kish on Saturday November 24.

The meeting will be held to expand cooperation between the two countries' universities, with chancellors of universities, embassy officials, and representatives of the Ministry of Science, Research and Technology in attendance.

Top Iranian universities have expanded cooperation with their Russian counterparts on variety of subjects including student and faculty mobility and research.

Cultural & Academic Exchange



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- The two countries have offered different programs to teach Russian and Persian languages and literatures.
- University of Tehran has long offered majors in Russian Language Literature, Translation, and Teaching at the Faculty of Foreign Languages and Literature.
- Recently, Russian Studies in the Faculty of World Studies proves the importance of this subject for UT.



Lomonosov Moscow
State University

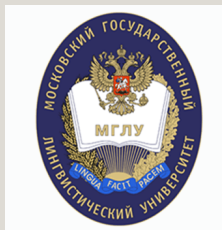


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St. Petersburg
University



Facts & Figures



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EXCHANGE PROGRAM

number of Russian
students in UT in the
form of exchange and
Sabbatical Leave

12

(2017)

7

(2018)

Facts & Figures



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EXCHANGE PROGRAM

number of Iranian
students in Russia in
the form of exchange
and Sabbatical Leave

16

(2017)

13

(2018)

number of Iranian
professors who have
travelled to Russia for
research or Sabbatical
Leave

15

(2017)

21

(2018)

Cultural & Academic Exchange



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- Creation of a Secretariat at University of Tehran and at Lomonosov Moscow State University to oversee bilateral cooperation among the universities of the two countries.
- The branch of Russkiy Mir Foundation was established at UT.
- Assigning a member from UT, Dr. Zahraei, to help Iranian universities

become closer with Russian universities.

Fourth Summit in Kish Island



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- Central campus
- other faculties and institutions in **Tehran**
- **7** other campuses across **Iran**

Iran



The Fourth Summit



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The Fourth Summit



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The Fourth Summit



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- Joint programs and projects among the Russian and Iranian universities: Problems and Prospects
- International experience of university management
- Collaboration of Iranian and Russian Universities for higher international status
- Perspectives of Universities in

areas of fundamental and applied research

Collaboration



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- Subjects such as aerospace engineering, basic sciences, medicine, chemistry, genetics, language and literature, mathematics, engineering, etc. have been the core of cooperation.
- The Implementation of the potential of international transport corridor (ITC) “North-South”: Russian was the subject of mutual study
- Members from University of Tehran have visited the Russian Institute of Eastern Studies and Kazan Islamic University to help them with the curriculum. The parties signed an MOU to continue cooperation.

University Ranking



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- The necessity of using ranking in today's world academic cooperation and the 5,000,000 mobile students
- The Three Missions Ranking was welcomed by University of Tehran and we sent a member to cooperate with the scientific committee

Cultural & Academic Exchange



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- UT has just begun responsibility for the position of the President of the **Association of Universities of Asia and the Pacific (AUAP)** and we would like to invite the Russian universities to become a member at this association to develop regional and international cooperation.
- UT President is a member of the Executive Committee of **IAU (International Association of Universities)** and we would also

like to invite the Russian universities for further contribution and interaction to put forth views for international collaborations and to use this platform for international activities.



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May. 2018

Introduction



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- University of Tehran: Iran's leading modern university.
- Followed in the footsteps of *Darul-Funun* (Polytechnic) School founded in **1851** and incorporating schools such as *Madreseh-ye tebb*, *Madreseh-ye alee-e felahat*, and *Madreseh-ye alee-e hoquq*.
- University of Tehran was officially ratified by the Iranian parliament in **1934**.



Faculty and students of the
Faculty of Medicine, 1940

Introduction



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- a **comprehensive university** offering a variety of disciplines
- 8 campuses in about 1,000,000 m² of educational space



Aerial view of the main
campus, 1960s

Facts & Figures

Geography

- Central campus
- other faculties and institutions in **Tehran**



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Tehran



Facts & Figures

Faculty Members (Feb. 2018)

- Total Number: **2,141**
- Professors: **503**
- Associate Professors: **626**
- Assistant Professors: **968**
- Lecturers: **44**



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Variety of Disciplines and Activities

- Educational Departments: **150+**
- Laboratories: **550+**
- Scientific Journals: **130+**
- International Agreements/MOU's: **415+**



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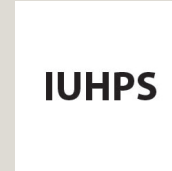
Variety of Disciplines and Activities

- Membership in International Associations/Unions: **25+**



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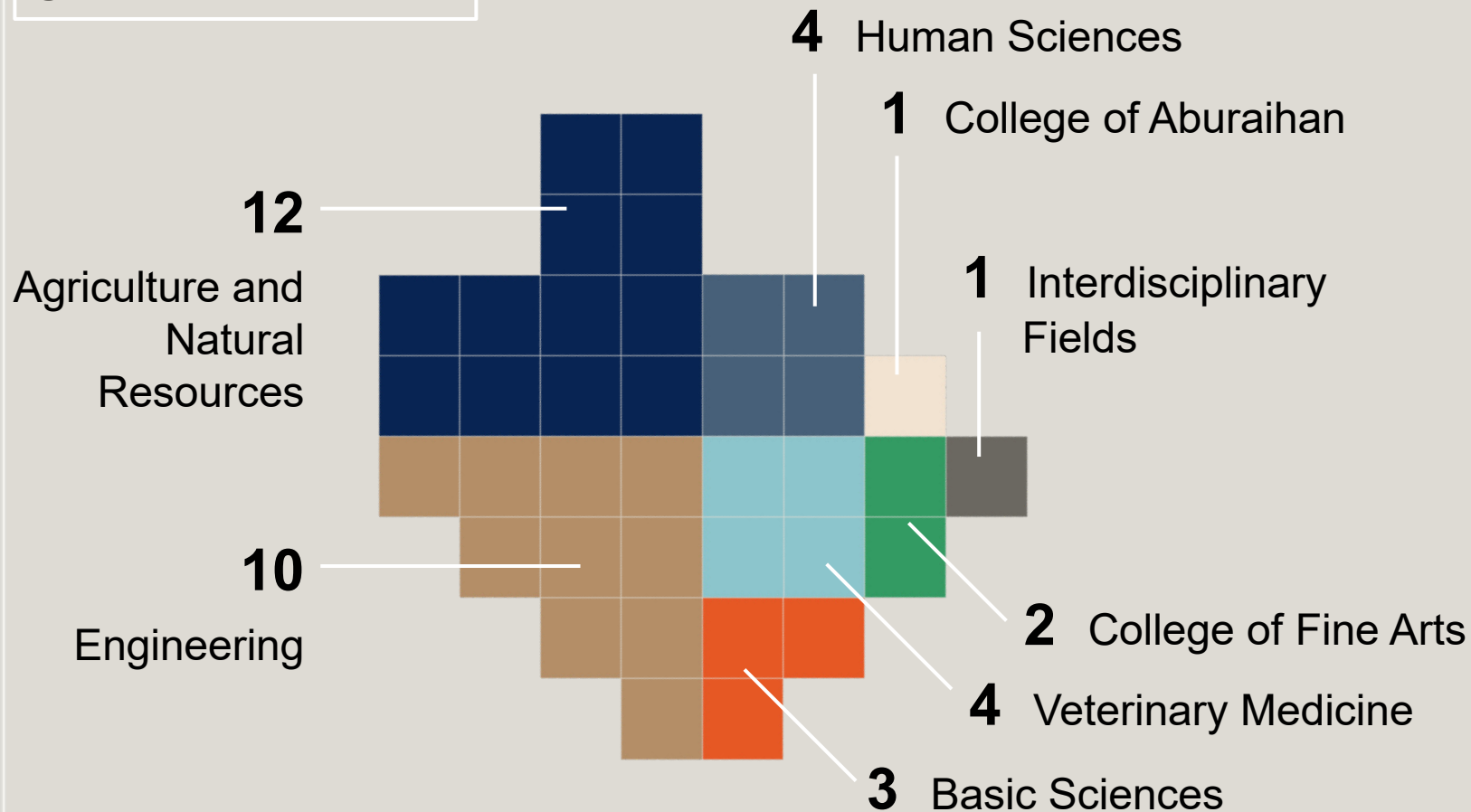


Centers of Excellence



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Centers of Excellence



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- Applied electro-magnetism
- Electronic and Nano-Electronic
- Design and Optimization of Energy Systems
- Oil and Gas Processing
- Application of smart and applied methods in mechanical engineering
- Smart processing and control
- High Performance Materials

10

Engineering

- Engineering of surface and protection from erosion in industries
- Surveying Engineering in confronting with natural incidents
- Engineering and management of developmental infrastructures

7 UNESCO Chairs



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- Water Reuse
- Interdisciplinary Research in Diabetes
- Education of Engineering
- Entrepreneurship
- Islamic Architecture and Inter-Cultural Dialogue
- Cultural and Cyberspace: Dual-Spacization of the World
- Social Health and Development

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Students (2017-18)



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9,221

PhD

501

Prof. Doctorate

18,152

Master

16,619

Bachelor

44,493

Total

%63

Graduate Level

12,000

Tehran Dormitory
Capacity

Facts & Figures

UT Science & Technology Park



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Founded: 2006

Mission:

- supporting University of Tehran spin-offs
- Bridging industry and university
- Facilitating internationalization of the resident companies



High standard office spaces
provided in incubator

Facts & Figures

UT Science & Technology Park (2017)



75%

Percentage of Knowledge Workers



2130

Employees



10 Trillion rials
Companies Turnover



780

Products/Services

UTSTP



**Resident
Companies**

155 Pre-Incubation

105 Incubation

83 Post-Incubation

5 Anchor Companies



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Global Subject/Faculty Rankings (2017-2018)



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- Engineering, Petroleum: **4**
- Engineering, Manufacturing: **10**



- Engineering, Petroleum: **48**



- Architecture: **151-200**



- Engineering: **42**
- Agricultural Sciences: **75**
- Materials Science: **140**
- Computer Science: **149**
- Plant and Animal Science: **232**
- Chemistry: **303**
- Biology and Biochemistry: **352**
- Physics: **477**

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Academic Publications

(Feb. 2018)



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- No. of Web of Science Indexed Documents: **37,296**
- No. of Scopus Indexed Documents (From 1953): **45,415**
- No. of WoS 2017 Indexed Documents: **3,817**
- No. of Scopus 2017 Indexed Documents: **4,796**
- Citations per Paper (ESI): **7.67**
- H-Index (WoS): **104**
- H-Index (Scopus): **122**
- International Collaborations: **~26%** of WoS Indexed Documents, **127** Collaborating Countries

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International Students (2016-17)



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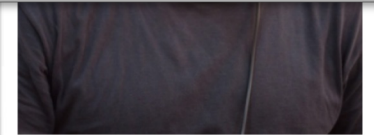
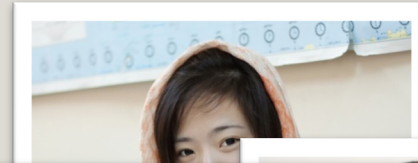
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Number of Students: **1,047**

(more than 50 nationalities)

- PhD: **352**
- Master's: **484**
- Bachelor's: **211**

Non-degree Programs: **1700+**



Facts & Figures

Joint & Dual Degree Programs



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ENSAM, France

Industrial Engineering



Indiana Univ.–Purdue Univ., USA

Electrical, Mechanical, and Computer
Engineering

Dual Deg.

Dual Deg.



SAPIENZA
UNIVERSITÀ DI ROMA

Sapienza Univ. of Rome, Italy

Iranian Studies



LUND
UNIVERSITY

Lund University, Sweden

GIS



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In the Future



In the Future

Main Goals of the 3rd Strategic Plan



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1. Internationalization



2. Innovation & Entrepreneurship



3. Ethics & Social Responsibility

In the Future

Central Campus Expansion Plan: Knowledge City, Green and Smart



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UT is dedicating a large portion of the vicinity of the main campus to start up business and knowledge-based companies.

The rules of free trade zone applies to UTSTP, thus companies benefit more when they open a branch or invest.



Current status of the central
campus

In the Future

Central Campus Expansion Plan: Knowledge City, Green and Smart

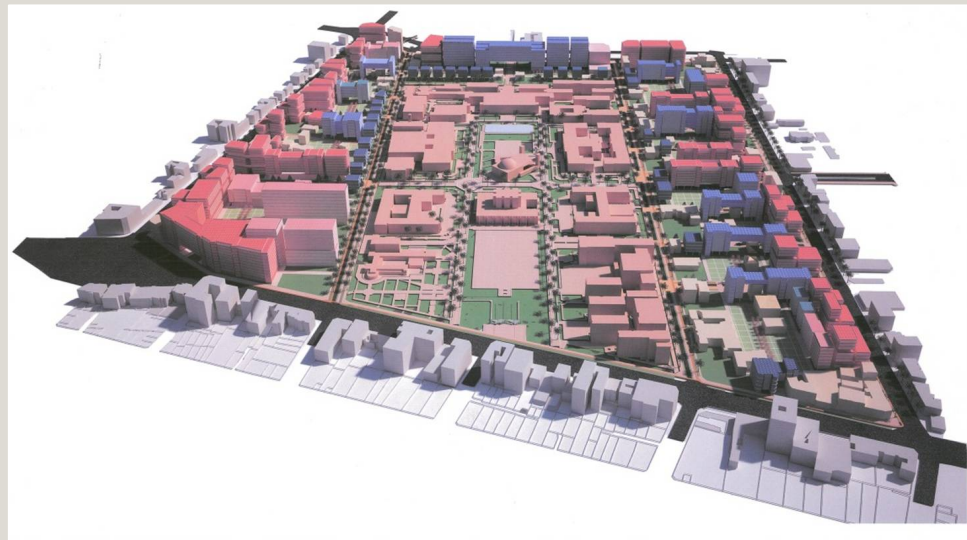


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Central campus expansion
plan



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... thank you for
your attention.



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Nov. 2018