Executive Order signed by Emperor Alexander I

1804

1826 – Nikolai Lobachevsky’s non-Euclidean geometry
1830 – Christian Frahn and Oriental Department
1844 - Ruthenium discovered by Karl Claus
1861 – Organic compounds theory by A. Butlerov
1895 – Psychophysiology Lab opened by V. Bekhterev

1917

1930

1941-1945

Soviet Academy of Science evacuated from Moscow and Leningrad. In 1944, Yevgeny Zavoisky discovered paramagnetic resonance.

1954

2010

Kazan Institute of Chemical Technology

Kazan Medical Institute

Alexander Tupolev Kazan Aviation Institute

Institutes of the Kazan Research Center of the Soviet Academy of Sciences

2018

Kazan Federal University was established and started implementing large-scale development programs.
KAZAN FEDERAL UNIVERSITY 2010 - 2018

- Medical facilities
- Kazan Branch of the Russian University of Economics
- Lobachevsky Lyceum
- Kazan State University
- Academy of Public Administration
- Pedagogical universities of Kazan and Yelabuga
- Kama Academy of Engineering and Economics
- IT Lyceum
- Kazan State Institute of Economics and Finance

Years:
- 2016
- 2015
- 2013
- 2010
- 2012
KAZAN FEDERAL UNIVERSITY
Based on 7 higher education institutions and 3 medical institutions

- Over 44,000 students
- 7,000 international students from 94 countries
- 14 institutes, 1 faculty, 2 higher schools, 2 lyceums, University clinic
- 299 bachelor degree programs, 19 specialist degree programs, 262 master degree programs, 101 doctoral degree programs

- 33,035 bachelor degree students, 6,275 master degree students, 2,232 specialist degree students, 1,236 doctoral students
- 370 universities and research centers-partners from 63 countries
- 10,278 employees, academic staff – 4,040
  - Average age of the academic staff member – 44 years
  - Average salary of the academic staff member – 65,252 rub.
- 885,000 m² infrastructure
  - 726 real estate items
  - 100 landplots (245 ha)
<table>
<thead>
<tr>
<th>NATURAL SCIENCES UNITS</th>
<th>PHYSICS &amp; MATHEMATICAL UNITS</th>
<th>HUMANITARIAN UNITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Institute of Fundamental Medicine and Biology</td>
<td>Nikolay Lobachevsky Institute of Mathematics and Mechanics</td>
<td>Institute of International Relations</td>
</tr>
<tr>
<td>Institute of Environmental Sciences</td>
<td>Institute of Physics</td>
<td>Faculty of Law</td>
</tr>
<tr>
<td>Institute of Geology and Petroleum Technologies</td>
<td>Institute of Computer Mathematics and Information Technologies</td>
<td>Leo Tolstoy Institute of Philology and Intercultural Communication</td>
</tr>
<tr>
<td>Alexander Butlerov Institute of Chemistry</td>
<td>Higher School of Information Technologies and Information Systems</td>
<td>Institute of Social and Philosophical Sciences and Mass Communications</td>
</tr>
<tr>
<td>University Clinic</td>
<td>Institute of Engineering</td>
<td>Institute of Psychology and Education</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Institute of Management, Economics and Finance</td>
</tr>
<tr>
<td>BRANCHES</td>
<td></td>
<td>Higher School of Public Administration</td>
</tr>
<tr>
<td>Naberezhnye Chelny Institute (engineering profile)</td>
<td></td>
<td>Higher School of Business</td>
</tr>
<tr>
<td>Elabuga Institute (humanitarian profile)</td>
<td></td>
<td>Faculty of Advanced Training and Staff Retraining</td>
</tr>
<tr>
<td>Lyceums</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nikolay Lobachevsky Lyceum</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IT Lyceum</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SCIENTIFIC AND ACADEMIC STRUCTURE OF KFU</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
UNIVERSITY MODEL TRANSFORMATION

2011
University – 2.0

Science
Education

2016-2022
University – 3.0

Science
Education

Requirements of modern economy

2018-2025
University – 4.0

Science
Education

Digitization

Digitization

Requirements of future economy

Technology transfer ground

Oil test sites | University Clinic | Pilot production centers | Lyceums | Engineering centers | Training centers | …
What will it provide us with?

- Development of e-learning
- Decrease in classroom hours load in education
- Opportunity to concentrate more on breakthroughs

MAJOR TRENDS IN IV INDUSTRIAL REVOLUTION

**PHYSICS UNIT**
- Unmanned transport
- 3D-printing
- Advanced robotics
- Advanced materials

**DIGITAL UNIT**
- Internet of things
- Big Data

**BIOMEDICAL UNIT**
- Genomic and proteomic technologies
- Bioprinting
UNIVERSITY PRIORITIES

Project "Translational Medicine"

Project "Astro-challenge"

"Eco Oil" Project

Project "Teacher of the 21st century "

## INTERNATIONAL RATINGS

<table>
<thead>
<tr>
<th>Field</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Linguistics</td>
<td>101-150</td>
</tr>
<tr>
<td>Contemporary Linguistics</td>
<td>151-200</td>
</tr>
<tr>
<td>Archeology</td>
<td>151-200</td>
</tr>
<tr>
<td>Pedagogy</td>
<td>201-250</td>
</tr>
<tr>
<td>English Language and Literature</td>
<td>201-250</td>
</tr>
<tr>
<td>Mathematics</td>
<td>301-350</td>
</tr>
<tr>
<td>Economics and Econometrics</td>
<td>351-400</td>
</tr>
<tr>
<td>Physics and Astronomy</td>
<td>351-400</td>
</tr>
<tr>
<td>Chemistry</td>
<td>451-500</td>
</tr>
<tr>
<td>Education</td>
<td>101-125</td>
</tr>
<tr>
<td>Social sciences</td>
<td>301-400</td>
</tr>
<tr>
<td>Arts and Humanities</td>
<td>201-250</td>
</tr>
<tr>
<td>Physics</td>
<td>301-400</td>
</tr>
<tr>
<td>Life Sciences</td>
<td>501-600</td>
</tr>
</tbody>
</table>
COOPERATION BETWEEN KFU AND THE ISLAMIC REPUBLIC OF IRAN

PARTNERS

- University of Tehran (2018)
- Ferdowsi University of Mashhad (2018)
- Sharif University of Technology (2018)
- Recruitment company «Andisheh Yaran Javan» (2017)
- University of Tehran (2016)
- Ferdowsi University of Mashhad (2016)
- University of Tabriz (2015)
- Shahid Beheshti University (2014, 2015)
- Sharif University of Technology (2014)
- Tarbiat Modares University (2014)
- National institute of genetic engineering and biotechnology (2014)
- Saadi foundation (2014)
### COOPERATION BETWEEN KFU AND THE ISLAMIC REPUBLIC OF IRAN

<table>
<thead>
<tr>
<th>Bachelor programs</th>
<th>Master programs</th>
<th>Postgraduate programs</th>
<th>Speciality programs</th>
<th>Department of Pre-University Education</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>7</td>
<td>11</td>
<td>135</td>
<td>23</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Total</th>
<th>177 students</th>
</tr>
</thead>
</table>

**EDUCATION OF IRANIAN CITIZENS AT KAZAN FEDERAL UNIVERSITY**
Vocational College of Engineering and Economics
9 educational buildings
KFU Engineering Centre
4 Graduate degree programs
38 Undergraduate programs
15 Master’s degree programs
21 Postgraduate programs
13 programs for vocational education
Doctoral dissertation Council
Centre of Chinese Culture named after Confucius
Additional Education Centre
Comfortable hostels
Library (400 thousand volumes)
The recreation centre «Dubravushka»
Information Systems and Technologies*
Power Engineering
Mechanical Engineering *
Design-engineering of machine building
Materials Science and Technology of Materials *
Service *
Technology of Transport Processes*
Ground Transportation and Technological Complexes
Operation of Transport and Technological Machines and Complexes *
Innovation
Quality management
Design
* extra-mural education provided
- Applied Mathematics and Informatics *
- Technological Machines and Equipment *
- Automation of Technological Processes *
- Electric Energy Industry and Electric Technology *
- Informatics and Computing *
- Program Engineering *
- Heat and Power Engineering and Heating Technology
- Mechatronics and Robotics *
- Refrigerating and cryogenic engineering and life-support systems
- System Analysis and Management

• extra-mural education provided
Technosphere Safety

Construction *

Land management and cadasters

* extra-mural education provided

Our address:
E.Batenchuk Street,16 (9/10)
«Studencheskaya» bus stop

Phone.: +78552 71-24-03
<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Economics</td>
<td>* extra-mural education provided</td>
</tr>
<tr>
<td>Management</td>
<td></td>
</tr>
<tr>
<td>HR Management</td>
<td></td>
</tr>
<tr>
<td>Public and municipal administration</td>
<td></td>
</tr>
<tr>
<td>Business Informatics</td>
<td></td>
</tr>
<tr>
<td>Economic Security</td>
<td></td>
</tr>
<tr>
<td>Tourism</td>
<td></td>
</tr>
<tr>
<td>Applied Informatics</td>
<td></td>
</tr>
</tbody>
</table>

Our address:
Mira Avenue, 68/19 (1/18), «Puppet-show» bus stop or «Molodezhnaya»
Phone.: +78552 39-29-61
Jurisprudence *

Customs Law and Management *

* extra-mural education provided
SOCIAL AND HUMANITARIAN FACULTY

Journalism*
Advertising and public relations
Linguistics *
Translation and interpretation studies
Psychology *
Service *
Politology *

* Extramural study is available

Our address:
Mira Avenue, 1/15,
«Puppet-show» bus stop
or «Molodezhnaya»
Phone.: +7 8552 38-47-98
We invite you to study at Naberezhnye Chelny branch of Kazan Federal University!

Here you will find fast progressing, youth-friendly city, industrial giant of KAMAZ, best opportunities of study and social life! Become one of thousands of students that learn, make researches and develop projects at one of the biggest and advanced engineering institutes of Tatarstan!

Today Naberezhnye Chelny Institute is the largest higher education institution of Kama region. It offers a wide range of educational programs in Engineering, IT, Materials, Design, Civil Engineering, Economics, Management, Law, and Social Sciences. The Institute is a leader in training engineers for Automotive Engineering, Mechanical Engineering and Energetics.
Classical education in physics and mathematics over 4,700 students.

895 foreign students

157 teachers

70.1% have scientific degrees

Humanitarian education

43 Bachelor programmes

8 Master programmes

9 Post-graduate programmes

+ Classical education in physics and mathematics
Learning Russian as a foreign language

Cultural and educational internship in intensive study of the Russian language for young people aged 16-27

- Studying in Elabuga
- Trips to Kazan, the capital of the Republic of Tatarstan
- Inclusion into profile shifts

Fascinating classes with teachers of the institute in spacious modern classrooms

Participation in cultural and sporting events

Training foreigners to master professional educational programmes

Term 1 – Russian Language
Term 2 - subjects of the natural science cycle (biology, chemistry, physics)

Russian language courses for foreign citizens beginning with level A2

Online learning of Russian

- 2 weeks
- 12 months
- 6 months

Special Programmes for Foreign Students
Traditional Model

Improving personnel, laboratory and information base by attracting resources of the parent university, creating conditions for the mobility of teachers and students.

Distributed model

Aggregation of the capabilities of a classical university (fundamental training) and a pedagogical university (psychological, pedagogical and methodical training).

Integrative model

Variable opportunities for students and graduates of non-pedagogical areas of training and continuing education to enter the profession of a teacher.

Kazan Federal University

• One of the largest centers of pedagogical education in Russia.
• The only classical university in Russia with a high proportion of teacher education programs.
• Included in the group of leaders in terms of the quality of enrollment of the enlarged groups of specialties "Education and Pedagogical Sciences".
• Trains teachers in all subject areas.
• Implements programs of teacher education at all levels.
Main research directions:

- Innovative technologies in polycultural education;
- Man and digital environment;
- Comparative and interdisciplinary studies in education;
- Psychological and pedagogical factors of developing children’s and adolescents’ technical talents

**2017**
Total Number of Articles - 159
- including Scopus - 82 (Education - 8)
- including Q1 - 2, Q2 - 2, Q3 - 52
- including Web of science - 70

**2018**
Total Number of Articles - 101
- including Scopus - 87 (Education - 43)
- including Q1 - 6, Q2 - 61, Q3 - 14
- including Web of science - 14
An international project that has received worldwide recognition of the teaching community since 2010. It takes place with the support of the Government of the Republic of Tatarstan, the Ministry of Education and Science of the Republic of Tatarstan.

The festival brought together more than 30 countries, more than 5,000 professionals whose experience has been implemented in the daily practice of teachers from different countries, as well as leading universities in Russia and the world.

Welcome to the 10th Festival in August 2019!
COOPERATION BETWEEN ELABUGA INSTITUTE OF KFU AND THE ISLAMIC REPUBLIC OF IRAN

From the cities: Tabriz, Larestan, Anbarabad, Mashhad, Yazd, Tehran, Jiroft, Boerahmad, Shiraz, Amol, Shemiran, Shahrbabak, Estakhban, Kum, Sirjan, Negede, Karaj, Shush

Out of whom 21 people entered KFU

2017/18
32 people

2018/19
6 people
A unique city, where the millennial historical heritage together with a developing university and the special economic zone “Alabuga” gives impetus for further development and prosperity.
Kazan Federal University
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Phone: +7 (843) 233-75-12
E-mail: inter@kpfu.ru
Address: 18, Kremlyovskaya st.,
Kazan, Tatarstan Republic, 420008

Naberezhnye Chelny Institute
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Elabuga Institute
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Tatarstan Republic, 423600