#### KYGRYZ STATE TECHNICAL UNIVERSITY named after I. RAZZAKOV



#### **ADDRESS:**

720044, Bishkek, 66 Chyngyz Aitmatov Ave. (former. Avenue Mira), KSTU, building 1/301 (0312) 54-51-51 (for international students),

e-mail: international@kstu.kg Fax: +966 (312) 54-51-62 KSTU website: www.kstu.kg **Kyrgyz State Technical University named after I. Razzakov (KSTU)** is the flagship of the engineering education of Kyrgyzstan. The university prepares highly qualified specialists in various fields for our republic, countries of near and far abroad.

Today, KSTU successfully implements multilevel education, opens up new areas for the preparation of bachelors and masters, expands international relations, and concludes long-term partnership agreements. We cooperate very closely with leading Russian universities. We cooperate very closely with leading Russian universities, such as the Moscow Energy Institute, the Moscow State Technical University named after Bauman, the Baltic State Technical University «VOENMEH » and others. In 2004, the Kyrgyz-German Technical Institute was opened in cooperation with the Berlin Technical University of Applied Sciences. The Kyrgyz-German Technical Institute was founded. Our students, who have shown excellent knowledge, have the opportunity to continue their studies at universities in Russia and Europe.

#### KSTU is:

- Faculty of Transport and Engineering
- Faculty of Energy
- Faculty of Technology
- Faculty of Information Technology
- Faculty of Engineering and Economics
- Institute of Electronics and Telecommunications
- Kyrgyz-German Technical Institute
- Institute for Joint Educational Programs (IJEP)
- Tokmok branch of KSTU
- Kara-Balta branch of KSTU
- Kyzyl-Kiya branch of KSTU
- Kara-Kul branch of KSTU
- Polytechnic College of KSTU named after I. Razzakov.
- Lyceum of KSTU named after I. Razzakov.

Educating is conducted on a budgetary and contractual basis; full-time and part-time (using distance learning technologies (DLT)) forms of education. The main languages of instruction are russian and kyrgyz.

Enrolment in the budget and contract forms of education is made only on the basis of the results of **tests**.

In order to take part in the competition for grant places, apart from the main test, a subject test is obligatory, which is specified in the respective education direction.

#### FACULTY OF TRANSPORT AND MECHANICAL ENGINEERING

Tel: +996 312 54-51-24, cabinet: 1/204, e-mail: talai\_m@bk.ru.

The Faculty educating bachelors in the following areas:

# 670200 "Operation of transport-technological machines and complexes" (basic test, physics or mathematics)

profiles: "Automobiles and motor vehicles", "Automotive service", "Operation of transport-technological machines for ground support of air transport".

750001 "Rolling stock of railways" (main test, physics or mathematics) specialization "Locomotives" (engineer).

# 670300 "Technology of transport processes" (basic test, physics or mathematics)

profiles: "Organization of transportation and transport management", "Organization and traffic safety", "Customs on transport", "Transport logistics", "International transport.

# <u>650300</u> "Mechanical Engineering" (basic test, physics or mathematics) profiles: "Technology and management in mechanical engineering", "Production engineering".

# 650100 "Materials science and technology of materials" (basic test, physics or mathematics)

profiles: "Technology of structural materials", "Recycling of structural materials".

# 700300 "Automation of technological processes and production (by industry)" (basic test, physics or mathematics).

700500 "Mechatronics and Robotics" (basic test, physics or mathematics).
740600 "Technology of printing and packaging production" (basic test, physics or mathematics)

# 710200 "Information systems and technologies" (basic test, physics or mathematics)

profiles: "Information systems and technologies in the media industry", "Design and packaging design", "Technology of printing production", "Technology of packaging production".

# 550500 "Technological education" (basic test, physics or mathematics) 550800 "Professional training (by industry)" (basic test)

profiles: "Information Technology", "Power", "Technology of transport processes", "Technology of food products", "Technology of textiles", "Design of clothes", "Management in education", "Social work".

#### **ENERGY FACULTY**

**Phone:** +996 312 54-51-30, office: 1/370, e-mail: <u>dekanatef@bk.ru</u>.

The faculty is educating bachelors in the following areas on a contract and grant basis:

### <u>640200 "Power industry and electrical engineering" (main test, physics or mathematics)</u>

profiles: "Electric stations", "Electric power systems and networks", "Relay protection and automation of electric power systems", "Power supply (by branches)", "Energy saving in electric power industry", "Electric machines and apparatus", "Electric equipment and electrical facilities of enterprises and organizations ","Hydroelectricity", "Alternative energy sources", "Management in the electric power industry".

# 640100 "Thermal power engineering and heat engineering" (main test, physics or mathematics)

profile "Thermal power plants", "Energy supply of enterprises".

760300 "Technosphere safety" (basic test, physics or mathematics) profiles: "Safety of technological processes and production", "Safety of technological processes of gas supply systems", "Industrial safety", "Protection of emergency situations".

#### TECHNOLOGICAL FACULTY

**Phone:** +996 312 56-14-38, **office:** 1/307, **e-mail:** <u>dekanat-tf@list.ru</u>. The faculty is educating bachelors in the following areas:

## 740300 "Technology of products and the organization of catering" (main test, biology or chemistry)

profiles: "Technology of production and organization of catering", "Technology of products and organization of services in restaurants and hotel complexes".

# 740100 "Technology and production of food products from plant materials" (main test, biology or chemistry)

profiles: "Technology of bread, confectionery and pasta", "Technology of canned food and food concentrates", "Technology of fermentation and winemaking", "Safety and quality of food production".

# 740200 "Technology and production of food products of animal origin" (main test, biology or chemistry)

profiles: "Technology of meat and meat products", "Technology of milk and dairy products".

# 740700 "Technology and design of products of light industry" (main test, physics or chemistry)

profiles: "Technology of garments", "Design of garments", "Technology of leather products".

## <u>650400 "Technological machines and equipment" (main test, physics or mathematics)</u>

profiles: "Machines and equipment for food production", "Food engineering of small enterprises", "Refrigeration, cryogenic equipment and air conditioning".

# 700600 "Standardization, certification and metrology" (basic test, physics or mathematics)

Profile "Standardization and Certification (of Food Products)".

# 570700 "The art of costume and textiles" (basic test, exam on drawing and composition).

profile "Costume Design".

720200 "Biotechnology" (main test, biology or chemistry). Food Biotechnology profile.

### 570400 "Design" (internal entrance tests of the university, exam in drawing and composition)

Graphic Design, Environment Design profiles.

#### FACULTY OF INFORMATION TECHNOLOGIES

**Phone:** +996 312 54-51-46, **office:** 2/306, **e-mail:** <u>parisat@mail.ru</u>.

The faculty is educating bachelors in the following areas:

### 510200 "Applied Mathematics and Computer Science" (basic test, mathematics or physics)

profile "Applied Mathematics and Computer Science".

<u>580500 "Business Informatics" (basic test, physics or mathematics)</u> E-business profile.

### 590001 "Information Security" (engineer) (basic test, physics or mathematics)

profile "Security of computer systems and networks".

<u>590100</u> "Information Security" (basic test, physics or mathematics) profile "Security of automated systems".

### 700200 "Management in technical systems" (basic test, physics or mathematics).

# 710100 "Computer science and computer engineering" (basic test, physics or mathematics)

profiles "Computing machines, complexes, systems and networks" and "Software of computer technology and automated systems".

# 710400 "Software Engineering" (basic test, physics or mathematics). 710400 "Software Engineering" (bachelor in English) (basic test, physics

#### or mathematics)

profile "Technology of team development of software".

### 710500 "Internet technology and management" (basic test, physics or mathematics).

#### ENGINEERING AND ECONOMIC FACULTY

**Phone:** +996 312 56-14-20, **office:** 2/311, **e-mail:** <u>nurzada\_1989@mail.ru</u>.

The faculty is educating bachelors in the following areas:

#### 580200 "Management" (main test, mathematics)

profile: "Production Management", "Financial Management".

#### 580800 "Human Resource Management" (main test, mathematics)

profile: "Human Resource Management".

#### 581000 "Marketing" (main test, mathematics).

profile: "Marketing".

Experimental plan: Specialty "Economic Security" (basic mathematics test) 5 years.

# 700600 "Standardization, Certification and Metrology" (basic test, physics or mathematics)

profile: "Standardization and certification of products and manufactures".

#### 700400 "Quality Management" (basic test, mathematics or physics).

profile: "Product quality management and enterprise management systems".

# 710200 "Information systems and technologies" (main test, physics or mathematics)

profiles: "Information systems and technologies in economics (in accounting and auditing)", "Information systems and technologies in management)".

#### 580100 "Economics" (main test, mathematics)

profiles: "Economics of enterprises and organizations (electric power industry)", "Economics of enterprises and organizations (light, food and processing industries)", "Economics and management of an enterprise".

#### INSTITUTE OF ELECTRONICS AND TELECOMMUNICATIONS

**Phone:** +996 312 54-29-85, **office:** 5/02, **e-mail:** <u>mahabatm76@mail.ru</u>.

The Institute of Electronics and Telecommunications is a subdivision of the Kyrgyz State Technical University named after I. Razzakov and actively collaborates with telecommunication universities of the CIS countries.

The Institute is educating bachelors and masters in the following areas:

# 690300 "Infocommunication technologies and communication systems" (main test, physics or mathematics)

profiles: "Communication networks and switching systems", "Mobile communication and radio access systems", "Internet of things and telecommunication systems", "Infocommunication technologies in

telecommunication services", "Information security in telecommunications", "Software-protected infocommunications".

#### 690200 "Radio engineering" (main test, physics or mathematics)

profile: "Radio engineering".

# 710200 "Information systems and technologies" (main test, physics or mathematics)

profile: "Information systems and technologies in telecommunications".

The Institute provides educational services using distance learning technologies (DLT), without interruption from production in the above areas.

#### KYRGYZ-GERMAN TECHNICAL INSTITUTE

**Phone:** +996 312 54-88-18, office: 2/432, e-mail: kgti2004@mail.ru.

The Institute is educating bachelors in the following areas:

# 680200 "Biotechnical systems and technologies" (basic test, physics or biology)

profile: "Biomedical Engineering".

#### 650500 "Applied Mechanics" (basic test, physics or mathematics)

profile: "Computer modeling in technology".

#### 580600 Logistics (basic test, physics or mathematics)

profiles: Transport Logistics, Entrepreneurial Logistics.

#### 690600 Telematics (basic test, physics or mathematics)

profile: Telematics of Services.

#### Health informatics and biomedical engineering

#### (basic test, physics or math)

profile: "Health informatics".

#### 650300 Mechanical engineering (basic test, physics or mathematics)

profiles: "Production Engineering", "Technology and Management in Mechanical Engineering".

# 650100 "Materials science and technology of materials" (basic test, physics or mathematics)

profiles: "Technology of structural materials", "Recycling of structural materials".

# <u>640200 Power engineering and electrical engineering (basic test, physics or mathematics)</u>

profiles: "Relay protection and automation of electric power systems", "Hydroelectric power", "Alternative energy sources".

# <u>650400 Technological machines and equipment (basic test, physics or mathematics)</u>

profile: "Food Engineering".

### 710200 Information systems and technologies (basic test, physics or mathematics)

profile: "Information systems and technologies in the media industry".

#### 740700 Technology and design of light industry products

(basic test, physics or chemistry)

profile: "Technology of textiles and leather".

# 740100 "Technology and production of food products from plant materials" (basic test, biology or chemistry)

profiles: "Technology of bread, confectionery and pasta", "Technology of canned food and food concentrates", "Safety and quality of food products".

# 740200 "Technology and production of food products of animal origin" (basic test, biology or chemistry)

profiles: "Technology of meat and meat products", "Technology of milk and dairy products".

#### INSTITUTE OF JOINT EDUCATIONAL PROGRAMS

Phone: +996 312 54-19-26, office: 1/203, e-mail: mei-kgtu@mail.ru. IJEP graduates receive TWO DIPLOMAS:

- diploma of KSTU named after I. Razzakova,
- diploma of the corresponding university of RUSSIA.

  IJEP works on joint educational programs with RUSSIAN HIGHER

  EDUCATION INSTITUTIONS:
  - National Research University "Moscow Energy Institute" (MEI) (Technical University MEI);
  - Baltic State Technical University "VOENMEH" named after D.F. Ustinova (BSTU "VOENMEH");
  - St. Petersburg State University of Information Technologies, Mechanics and Optics(SPbSU ITMO);
  - Moscow State Automobile and Highway University (MADI);
  - Kazan State Energy University (KSEU);
  - Mordovian State University. N.P. Ogareva (Moscow State University named after N.P. Ogarev)
  - Omsk State Transport University (Om.STU);
  - Altai State Technical University (Alt.STU);
  - Altai State University (Alt.SU);
  - Tyumen Industrial University (TIU);
  - Ufa State Aviation Technical University (USATU)
  - Northeastern Federal University (NEFU);

- Novosibirsk State Technical University (NSTU);
- Southern Federal University (SFU);
- Perm National Research Polytechnic University (PNRPU).

IJEP is educating bachelors in the following areas:

680200 "Biotechnical systems and technologies" (basic test, physics or biology) (together with universities - partners of MEI, TIU) profile: "Medical Informatics".

710100 "Informatics and computer engineering" (basic test, mathematics or physics) (together with universities - partners of MEI, SPbSU ITMO, AltSU, TIU)

profile: "Computers, complexes and systems".

710200 "Information systems and technologies" (basic test, mathematics or physics) (together with universities - partners of the BSTU "VOENMEH", St. Petersburg State University ITMO).

510200 "Applied mathematics and computer science" (basic test, mathematics or physics) (together with universities - partners of KSEU) profile: "Mathematical and software of information processing and control systems".

710400 "Software Engineering" (basic test, mathematics or physics) (together with the university - partner Alt.SU).

profile: "Software development technology".

700200 "Management in technical systems" (basic test, physics or mathematics) (together with the university - a partner of KSEU).
640200 "Electric power industry and electrical engineering" (main test, physics or mathematics) (together with universities - partners of MEI, KSEU, NEFU)

profiles: "Electric power systems and networks", "Power supply", "Electric stations", "Hydro electric power", "Electromechanics".

640100 "Thermal power engineering and heat engineering" (main test, physics or mathematics) (together with universities - partners of MEI).

profile: "Thermal power plants".

650300 "Engineering" (basic test, mathematics or physics) (together with the university - partner of the BSTU "VOENMEH").

profile: "Machines and technology for metal forming".

580200 "Management" (main test, mathematics) (together with the university - partner of the BSTU "VOENMEH")

profile: "Production Management".

700500 "Mechatronics and Robotics" (basic test, mathematics or physics) (together with the university - partner of the BSTU "VOENMEH") profile: Mechatronics.

670200 "Operation of transport-technological machines and complexes" (basic test, mathematics or physics) (together with the university - partner Alt.STU, MADI, USATU, OmSTU)

profiles: "Automobiles and motor vehicles", "Operation of transport and technological vehicles for ground support of air transport", "Operation of transport and technological machines of railway transport".

680200 "Telematics" (basic test, physics or mathematics) (together with universities - partners of Moscow State University named after N.P. Ogarev)

Profile: Nanotelematics.

740200 "Technology and production of food products of animal origin" (basic test, biology or chemistry) (together with the university - partner Alt.STU)

profile: "Technology of milk and dairy products".

740300 "Technology of production and organization of public catering" (basic test, biology or chemistry) (together with the university - Alt.STU partner).

760300 "Technosphere safety" (basic test, mathematics or physics) (together with the university - partner of NSTU, PNRPU).

profile: Safety of technological processes and production.

700600 "Standardization, certification and metrology" (basic test, mathematics or physics) (together with the university - partner of the BSTU "VOENMEH").

profile: Standardization and certification of products and manufactures.

#### **KYZYL-KIY BRANCH OF KSTU (Kyzyl-Kiya, Batken region)**

**Phone:** 03657-5-11-39

Contracted education: full-time and distance studying

The faculty is educating bachelors in the following areas:

# 650400 Technological machines and equipment (basic test, physics or mathematics)

Mining machinery and equipment profile.

#### **630300** "Mining" (*main test*)

profiles: "Underground mining", "Open cast mining", "Mine and underground construction".

#### 630100 "Applied Geology" (main test)

profiles: "Geological surveying, prospecting and mineral exploration",

"Applied geochemistry, petrology and mineralogy", "Geology of oil and gas".

### 670300 "Technology of transport processes" (main test, physics or mathematics)

profiles: "Organization and traffic safety", "Transport logistics".

#### 630400 "Oil and gas business" (main test, physics or mathematics)

profiles: "Development and operation of oil and gas fields", "Drilling of oil and gas wells".

#### 580100 "Economics" (main test, mathematics)

profiles: "Economics and management at the enterprise (by industry)", "Accounting, analysis and audit".

#### 580200 "Management" (basic test, mathematics)

profile: "Management", "Organization Management".

#### 580800 "Human Resource Management" (basic test, mathematics)

profile: "Human Resource Management".

#### **TOKMOK BRANCH OF KSTU (Tokmok city)**

**Phone:** 03138-6-27-11

Contract form of education. The faculty is educating bachelors in the following areas:

### 640200 "Power industry and electrical engineering" (main test, physics or mathematics)

profile: "Power supply (by industry)".

#### 710400 "Software Engineering" (main test, physics or mathematics)

profile: "Software development technology".

# 570400 "Design" (internal entrance tests of the university, exam in drawing and composition)

Profile: Graphic Design.

# 670300 "Technology of transport processes" (main test, physics or mathematics)

profile: "Organization and traffic safety".

### 710200 "Information systems and technologies" (main test, physics or mathematics)

profile: "Information systems and technologies in the economy".

#### 580200 "Management" (main test, mathematics)

profile: "Production Management".

#### 580100 "Economics" (main test, mathematics)

profile: "Economics and management at the enterprise".

#### **KARA-BALTIN BRANCH OF KSTU (Kara-Balta city)**

**Phone:** 03133-6-41-88

Contract form of education. The faculty is educating bachelors in the following areas:

700200 "Management in technical systems" (main test, physics or mathematics).

640200 "Electric power industry and electrical engineering" (main test, physics or mathematics).

580300 "Commerce" (main test, mathematics).

670200 "Operation of transport-technological machines and complexes" (basic test, physics or mathematics).

630400 "Oil and gas business" (main test, physics or mathematics).

#### **KARA-KUL BRANCH OF KSTU (Kara-Kul city)**

**Phone:** 0 3346-5-11-61

Contracted education: full-time and distance learning The faculty is educating bachelors in the following areas:

640200 "Electric power industry and electrical engineering" (main test, physics or mathematics).

670300 "Technology of transport processes" (main test, physics or mathematics).

750500 "Construction" (basic test, physics or mathematics).

#### POLYTECHNICAL COLLEGE KSTU named after I. Razzakov

**Phone:** +996 312 54-19-30 **e-mail:** <u>turusbekova1101@gmail.com</u>

140206 "Power plants, networks and systems" (based on grades 9 and 11).

The qualification of a specialist is an electrical technician.

140210 "Hydroelectric power plants" (based on grades 9 and 11).

Qualification of a specialist - technician - electrician.

140212 "Power supply (by branches)" (based on grades 9 and 11).

Qualification of a specialist - technician - electrician.

140603 "Electric machines and apparatus" (based on grade 9).

Qualification of a specialist - technician - electrician.

<u>150413 "Technical operation of equipment in trade and public catering"</u> (<u>based on grades 9 and 11</u>). Qualification of a specialist - technician - mechanic.

190604 "Maintenance and repair of motor vehicles" (based on grades 9 and 11). The qualification of a specialist is a technician.

190701 "Organization of transport and management of transport (by mode of transport except for air transport)" (based on grades 9 and 11). The qualification of a specialist is a technician.

<u>210308 "Maintenance and repair of electronic equipment" (based on grades 9 and 11).</u> The qualification of a specialist is a technician.

<u>230110 "Maintenance of computer equipment and computer networks"</u> (based on grade 9). The qualification of a specialist is a technician.

<u>260903</u> "Design, modeling and technology of garments" (based on grades 9 and 11). The qualification of a specialist is a technician.

261203 "Printing production" (based on grades 9 and 11).

The qualification of a specialist is a technologist-technologist.

**280105 "Protection in emergency situations"** (based on grades 9 and 11). The qualification of a specialist is a technician.

#### LYCEUM KSTU named after I. Razzakov

**Phone:** +996 312 56-21-44, +996 312 56-34-82, +996 312 49-16-07, +996 312 54-35-51

Produces a set of students in the 9th, 10th, 11th grades with in-depth study of subjects of the natural mathematical cycle. Admission to the lyceum is based on the results of the interview. Contract education. At the end of the lyceum, a certificate of secondary education of a state standard is issued (license LB No. 130000074).

Detailed information about the university can be found on the website: www.kstu.kg. Foreign students are provided with a dormitory.

**KSTU** is about 1,500 faculty members, including 5 full members and corresponding members of the National Academy of Sciences, 53 doctors of sciences and over 250 candidates of science, as well as members of a number of public and international academies, about 200 graduate students and applicants.

**KSTU** is a major center for the introduction of European models of education quality management.

**KSTU** is a solid material technical base, 14 educational buildings, more than 80 computer classes. About 2,000 computers are connected to the Internet.

**KSTU** is a scientific and electronic library center where students have the opportunity to get the information they need.

**KSTU** is one of the largest centers of sports and cultural life in Kyrgyzstan. Among students and lecturers are outstanding athletes, champions and prizes of championships of Asia, Asian Games and other prestigious world-class competitions.

**KSTU** is a well-designed museum (scientific and technical exhibition), where visitors can familiarize themselves with our history and learn about our predecessors.

Admission of foreign citizens is carried out on the basis of internal entrance tests in the form of an interview and testing.

Note: training of foreign students only on a contractual basis.

#### For admission to KSTU

#### List of required documents for citizens: Russia, Kazakhstan, Armenia, Belarus and Tajikistan

To enter the KSTU, before signing the contract, a foreign citizen must submit the following documents:

- 1. Application (filled out in the KSTU);
- 2. Personal application (filled out in the department of international relations of KSTU);
- 3. Original passport
- 4. 2 copies of the passport;
- 5. 2 copies of registration (who arrives in the Kyrgyz Republic more than 30 days or constantly);
- 6. copy of military identity card or military registration;
- 7. 4 photos 3x4 pcs;

- 8. certificate of education (certificate / diploma / certificate) and a notarized translation of the document by the notary of the Kyrgyz Republic or the consulate of the Kyrgyz Republic indicating the subjects studied and grades obtained on them (if the document is in a foreign language);
- 9. Medical certificate on the absence of medical contraindications for studying in the Kyrgyz Republic: form No. 086

#### List of required documents for all other foreign citizens:

To enter the KSTU, before signing the contract, a foreign citizen must submit the following documents:

- 1. Application (filled out in the KSTU);
- 2. Personal application (filled out in the department of international relations of KSTU);
- 3. Original passport with a Kyrgyz study visa
- 4. 2 copies of the passport;
- 5. 2 copies of visa and / or registration;
- 6. 6 photos 3x4 pcs;
- 7. certificate of education (certificate / diploma / certificate) and a notarized translation of the document by the notary of the Kyrgyz Republic or the consulate of the Kyrgyz Republic indicating the subjects studied and grades obtained on them (if the document is in a foreign language);
- 8. Certificate confirming the level of education of the Ministry of Education and Science of the Kyrgyz Republic;
- 9. Medical certificate on the absence of medical contraindications for studying in the Kyrgyz Republic: -form No. 086
- 10. HIV / AIDS certificate
- 11. A document on the passage of the preparatory course for citizens of far abroad entering the specialization of education in Russian.

For more information Email to: <a href="mailto:international@kstu.kg">international@kstu.kg</a>

Contact Tel: +996 312 545151