

# Saint Petersburg Electrotechnical University "LETI"



Year of foundation: **1886**

Total students: **9 914** / Foreign students: **2 070**

Faculties: **8** / Departments: **58**

Teachers: **1 214**

|            |                      |                    |                       |                  |
|------------|----------------------|--------------------|-----------------------|------------------|
| Professors | Associate Professors | Doctors of Science | Candidates of Science | Foreign teachers |
| <b>198</b> | <b>530</b>           | <b>227</b>         | <b>637</b>            | <b>11</b>        |

Main educational programmes for foreigners: **147**

|                      |                    |                      |   |
|----------------------|--------------------|----------------------|---|
| Bachelor's programme | Master's programme | Specialist programme | Training of highest qualification personnel |
| <b>57</b>            | <b>53</b>          | <b>4</b>             | <b>33</b>                                   |

Additional educational programs for foreigners: **42**

|                                    |                               |                  |                  |
|------------------------------------|-------------------------------|------------------|------------------|
| Pre-university training programmes | Russian as a foreign language | Short programmes | Other programmes |
| <b>4</b>                           | <b>9</b>                      | <b>13</b>        | <b>16</b>        |

Today, St. Petersburg Electrotechnical University LETI is among the best technical universities in Russia, in 2016 it turned 130 years old. It holds leading positions in the development of electronic, information and telecommunication, and information management systems and technologies, and life support and environmental protection technologies.

ETU LETI is an innovative university where research and teaching are closely intertwined. This guarantees a high-quality education and demand for its graduates.

Today, the mission of the university as a centre of education, science and culture consists of training highly qualified specialists in the following spheres:

- Electronics
- Electrical and radio equipment
- Information technologies
- Automation and control systems
- Instrument engineering and biomedical technologies
- Humanities and economics

ETU LETI boasts more than 50 research groups and modern laboratories which conduct research in the fields of electronics, radio physics, information and telecommunication systems, physics of solids, nanotechnologies, optoelectronics and quantum electronics, vacuum and plasma technologies, microwave and millimetre wave technologies, biomedical technologies, and more.

The university campus is composed of eight buildings with large classrooms, well-equipped laboratories

and libraries where students have access to global information resources.

Our graduates are distinguished by their high competitiveness on the international labour market. St. Petersburg Electrotechnical University LETI has significant experience in training cohorts for employment in foreign countries. We have been teaching international students for more than 60 years. During this time, 3550 Bachelors and Masters of engineering, 370 candidates and doctors of sciences were educated by the university, now employed across 60 countries in Europe, Asia, Africa and Latin America.

ETU LETI offers 21 Bachelor's Programmes and 17 Master's Programmes. Most university programmes are taught in Russian. 6 Master's Programmes are available in English. We are proud of our history and traditions. We think about the future.

## Student successes

Every year averagely 200 students graduate from ETU "LETI" with honours.

2-3 students are annually awarded with the Scholarships of the President of the Russian Federation.

A group of researchers, which included ETU graduates, has won in the competition of the USA Government "Research&Development 100 Award".

Students and graduates of our University regularly take part in international conferences and workshops. They present reports and publish them in various academic journals.

## Famous graduates

|                            |  |
|----------------------------|--|
| <b>Zhores Alferov</b>      | Russian physicist, academic, member of the Russian Academy of Sciences, Vice-President of the Russian Academy of Sciences and the winner of Nobel Prize in Physics in 2000   |
| <b>Anatoly Gavrikov</b>    | President of Yaroslav-the-Wise Novgorod State University   |
| <b>Valery Golostchapov</b> | Research advisor at Saint-Petersburg State University of Economics   |
| <b>Vladimir Kozhin</b>     | Russian politician, Aide to the President of the Russian Federation for military-technical cooperation   |
| <b>Alexandr Korolkov</b>   | General Director at Electronic Systems Alkotel, Ltd  |
| <b>Gadjimet Safaraliev</b> | General Member of the Education and Research Committee at the State Duma of the Russian Federation   |
| <b>Georgiy Fokin</b>       | General Director of Gazprom Transgaz Saint-Petersburg, Member of the Board of Directors at Zenit Football Club, Chairman of the Management Committee at Saint-Petersburg Chess Federation  |
| <b>Aleksey Mishin</b>      | Merited coach of the USSR and Russia in figure skating   |
| <b>Werner Dietzsch</b>     | Owner and executive at DEN GmbH  |
| <b>Plamen Nedelchev</b>    | Honored Engineer at CISCO  |
| <b>Nguen Than Ngi</b>      | Foreign member of Russian Academy of Natural Sciences, official representative of ETU at Hanoi University of Science and Technology, retired vice rector for international affairs at Hanoi University of Science and Technology |
| <b>Alexander Dybal</b>     | Deputy General Director for Corporate Communications at Gazprom Neft   |
| <b>Valery Golubev</b>      | Deputy Chairman of the Management Committee at Gazprom   |
| <b>Elena Ilyukhina</b>     | Deputy General Director for Legal and Corporate Matters at Gazprom Neft  |
| <b>Sergey Khomyakov</b>    | Deputy Chairman of the Management Committee at Gazprom   |
| <b>Konstantin Serov</b>    | Vice-Governor of Saint-Petersburg  |

## Positions in international ratings

| <b>Year</b> | <b>Rating</b>  | <b>Position</b> |
|-------------|--|-----------------|
| 2017        | Academic Ranking of World Universities-European Standart (ARES)              | 22              |
| 2017        | SCImago Institutions Rankings  | 653             |
| 2017        | RUR Reputation Rankings  | 391             |
| 2017        | RUR  | 621             |
| 2017        | Webometrics  | 2962            |
| 2017        | QS World University Rankings by subject: Electrical & Electronic Engineering | 351-400         |
| 2017        | QS BRICS   | 106             |
| 2017        | QS EECA  | 111-120         |
| 2016        | RUR Research Performance   | 672             |
| 2016        | Webometrics  | 2547            |
| 2016        | RUR  | 448             |
| 2016        | QS EECA  | 111-120         |
| 2015        | WEBOMETRICS RUSSIA   | 32              |
| 2015        | Russian Universities in RUR in technical Sciences                            | 442             |
| 2015        | Russian Universities in QS BRICS   | 25              |
| 2015        | RUR Research Performance   | 700             |
| 2015        | Webometrics  | 3184            |
| 2015        | Scimago SCImago Institutions Rankings: SIR                                   | 283             |
| 2015        | QS EECA  | 101-110         |
| 2015        | QS BRICS   | 101-110         |
| 2014        | QS EECA  | 99              |

## Positions in Russian ratings

| <b>Year</b> | <b>Rating</b>  | <b>Position</b> |
|-------------|--|-----------------|
| 2017        | Demand ranking among engineering universities by MIA "Rossiya Segodnya"  | 8               |
| 2017        | Interfax Ranking   | 25-27           |
| 2017        | Analytical centre «Expert» ranking of the best Russian universities on inventive activity (the quality of patents) | 2               |
| 2017        | Analytical centre «Expert» ranking of the best Russian universities on inventive activity (general ranking)        | 5               |
| 2017        | Rating Agency RAEX (Expert RA)   | 41              |
| 2016        | National Ranking of the Universities on Education  | 30              |
| 2016        | Interfax Ranking   | 21              |
| 2016        | National Ranking of the Universities, "Brand of the University"  | 50              |
| 2016        | Rating Agency RAEX (Expert PA)   | 28              |
| 2016        | Ranking of the Best Russian Universities   | 36              |
| 2015        | Rating Agency RAEX (Expert PA)   | 29              |
| 2015        | Ranking of the Best Russian Universities   | 26              |
| 2015        | WEBOMETRICS RUSSIA   | 32              |
| 2015        | RAEX   | 26              |

## International partnership

ETU "LETI" collaborates with different universities, research institutes and centres, enterprises and companies in 35 countries all over the world in the fields of education, science and research. Lecturers and scientists of our University cooperate with their colleagues from Austria, Germany, France, Great Britain, the USA, Canada, Italy, Greece, Sweden, the Netherlands, Norway, Finland, Denmark, Belgium, Republic of South Africa, Japan, South Korea, etc.

**The following partners of our University are among our key ones (at the moment 90 collaboration agreements between ETU and other educational organisations have been signed):**

- Ilmenau University of Technology, Germany;
- Dresden University of Technology, Germany;
- Aalto University, Finland;
- Turku University, Finland;
- Lappeenranta University of Technology, Finland;
- Xuzhou Institute of Technology, China.

## Olimpiads

**Regional academic competitions in various subjects at ETU LETI for international applicants**

Subject-based academic competitions of higher educational institutions held by St. Petersburg Electrotechnical University LETI in which international applicants may participate:

1. Biotechnical systems
2. Radio engineering
3. Theoretical foundations of electrical engineering
4. Physics

Academic competitions are held annually in Kazakhstan and Tajikistan, and a decision on admission to a master's degree programme at St. Petersburg Electrotechnical University LETI is made according to the test results.

**Remote online testing for applicants to English master's degree programmes**

**April-June**

Applicants who have passed initial selection in the presentation of documents stage take online tests in mathematics, information science and electrical engineering. A decision on admission is made based on the test results.

**Academic competitions for international applicants**

**Throughout the year (special dates are set for each country)**

The "Time to study in Russia!" consortium annually holds academic competitions of the same name for high school graduates of foreign countries. The consortium operates with the support of the Ministry of Education and Science of Russia and the Rossotrudnichestvo agency. Participation in these academic competitions is free, and if the test is passed successfully, foreign citizens have the right to a government scholarship and automatic enrolment at one of the Russian universities listed by the applicant.

**St. Petersburg  
Electrotechnical  
University LETI academic  
competitions in CIS  
countries**

**Annually,  
October-June**

The university regularly holds academic competitions for residents of the republics of Kazakhstan, Tajikistan and Belarus.

Republic of Belarus: Brest, Mogilev, Baranovichi, Vitebsk, Polotsk, Novopolotsk, Pinsk, Grodno (Hrodno region), Lida, Gomel.

Republic of Kazakhstan: Aktyubinsk, Aktau, Almaty, Astana, Atyrau, Baikonur, Karaganda, Rudny, Uralsk, Ust-Kamenogorsk, Chimkent.

Republic of Tajikistan: Dushanbe, Kurgan-Tyube.

## **Preparatory department for foreign applicants**

### **Preparatory department for Bachelor's programme**

ETU "LETI" conducts foundation courses for foreign students. There are three programmes in the foundation course: technical and engineering programme; economics programme; humanity sciences. The programme lasts for one year, from October till July.

According to each programme students acquire basic knowledge of the Russian language and study basic subjects of their major. For the technical and engineering programme these are physics, mathematics and computer science; for the economics programme these are mathematics, computer science and social science; and in the humanities programme students study history, social and computer science.

### **Preparatory department for Master's programme**

ETU "LETI" conducts foundation courses for foreign students. There are three programmes in the foundation course: technical and engineering programme; economics programme; humanity sciences. The programme lasts for one year, from October till July.

According to each programme students acquire basic knowledge of the Russian language and study basic subjects of their major. For the technical and engineering programme these are physics, mathematics and computer science; for the economics programme these are mathematics, computer science and social science; and in the humanities programme students study history, social and computer science.

## **Support of foreign students**

Foreign students of ETU get necessary support at our University. They can be met at the airport/railway station upon their arrival (the University renders assistance in transfer organisation on a fee-paid basis). They also obtain assistance with migration registration and getting medical insurance. Students work with tutors, who help them solve different problems and assist with necessary advice.

Various events are held at ETU that help students with social adaptation in an unknown city and country. ETU "LETI" also has the Centre for Vocational Adjustment and Employment Assistance, which helps students with job search.

## **Everyday life of foreign students**

Foreign students of ETU are accommodated in comfortable student dormitories during their studies. The dormitories are situated within walking distance of the subway. 2 students live in each room.

Recreation rooms, rooms for studies, kitchens and gyms are fully equipped for comfortable and safe accommodation.

## **Leisure and sport events**

ETU LETI students lead an active cultural life and are highly creative.

### **Various events are held at our university:**

- concerts and festivals, such as the annual inter-university forum Palette of Languages and Cultures, the Eastern New Year;
- intellectual competitions "What? Where? When?";
- KVN (Club of the Merry and Quick-Witted) games;
- evenings and parties dedicated to various cultures;
- athletic events in boxing, track and field events, football and many others.

## **Employment of foreign graduates**

Graduates of St. Petersburg Electrotechnical University LETI including international graduates are employed at international companies such IBM, Medicine Equipment LTD, Euclid TechLabs (USA), and Xerox. Upon graduating from St. Petersburg Electrotechnical University LETI, some students are employed by universities in their home country. For instance, the Vice-Rector of Hanoi Open University (Vietnam) is an ETU LETI graduate.

## **Events**

**International Education Fair Begin Group** 22 February, 2019  
Tashkent (Uzbekistan)

## **Contacts**

5 Prof. Popov Street, St. Petersburg, Russia, 197376  
<http://etu.ru/en/university/>

### **International Student Office**

**+78122343553**

(10:00 - 17:00 (UTC+3) MSK)

[rayalishev@etu.ru](mailto:rayalishev@etu.ru)