

Peter the Great St. Petersburg Polytechnic University



Year of foundation: **1899**



Total students: **32 121** / Foreign students: **7 500**



Faculties: **11** / Departments: **71**



Teachers: **1 552**

Professors
223

Associate Professors
591

Doctors of Science
388

Candidates of Science
1 056

Foreign teachers
210



Main educational programmes for foreigners: **399**

Bachelor's programme
138

Master's programme
166

Specialist programme
11

Training of highest qualification personnel
84



Additional educational programs for foreigners: **39**

Pre-university training programmes
2

Russian as a foreign language
1

Short programmes
36

SPbPU is the oldest technical university in Russia and is also a national research university. The university's graduates are in demand across research, design and business.

SPbPU offers its students:

- A wide selection of study programmes (Bachelor's, Specialist and Master's Degrees, Postgraduate Studies Programme);
- Teaching from the best lecturers of St. Petersburg and European universities;
- Internships;
- Academic mobility programmes;
- Double degree programmes;

- Scholarships;
- Assistance gaining employment with companies that are leaders in the global market.

Since the foundation of the university in 1899, a huge number of its graduates have received worldwide recognition in various spheres and won prestigious awards, including the Nobel Prize.

Student successes

SPbPU international students consistently achieve professional success. Here are some examples:

- Abu Hattab Ahmad Hassan (Jordan) – Associate Professor, teacher at SPbPU.
- Frantisek Svitala (Poland) – President of the Association of St. Petersburg University Alumni.
- Gu Lo Guang (China) – Rector of Chongqing University
- Guang Jian (China) – Employee of the Ministry of Nuclear Power, PRC.
- Rosi Mamai (Chad) – Officer of the Ministry of Economics, Chad.
- Abdel Latif Abid (Morocco) – Honorary Consul of Russia in Agadir.
- Seddak Aissa (Algeria) – Professor of the University of Science and Technologies, Oran.
- Buyanbat Behbat (Mongolia) – Head of the Department of Education, Ulan-Bator City Council.

Famous graduates

| | |
|---------------------------|---|
| Mikhail Koshkin | Renowned Soviet designer of the famous T-34 medium tank |
| Georgy Flerov | Famous Soviet nuclear physicist, specialist in ionizing radiation and one of the fathers of Soviet atomic bomb, a full member of the Soviet Academy of Science. Carried out research in synthesis and study of the transuranium elements. |
| Peter Kapitza | Leading Soviet physicist, engineer and innovator. Nobel laureate for discovery superfluid properties of liquid helium. |
| Mikhail Frunze | Major Red Army commander in the Russian Civil War. |
| Saparmurat Niyazov | President of Turkmenistan (1990–2006). |
| Mikhail Botvinnik | Soviet and Russian chess grandmaster and World Chess Champion. |
| Sergei Fursenko | President of the football club “Zenit”, Saint Petersburg. |

Positions in international ratings

| YEAR | RATING | POSITION |
|------|-------------------------------|----------|
| 2020 | THE University Impact Ranking | 37 |

| YEAR | RATING | POSITION |
|-------------|--|----------|
| 2020 | THE Business & Economics | 251-300 |
| 2020 | THE Computer Science | 151-175 |
| 2020 | THE Physical Sciences | 201-250 |
| 2020 | THE Engineering & Technology | 201-250 |
| 2020 | THE BRICS & Emerging Economies Rankings | 72 |
| 2020 | THE Best universities in Europe | 239 |
| 2020 | THE World University Rankings | 501-600 |
| 2020 | QS Subject Area, Natural Sciences | 308 |
| 2020 | QS Subject, Computer Science & Information Systems | 301-350 |
| 2020 | QS Subject Area, Engineering & Technology | 191 |
| 2019 | QS World University Rankings | 439 |
| 2019 | QS Subject Area, Engineering & Technology | 223 |
| 2019 | QS Subject, Engineering - Electrical & Electronic | 301-350 |
| 2019 | QS Subject, Engineering - Mechanical, Aeronautical & Manufacturing | 201-250 |
| 2019 | QS Subject, Computer Science & Information Systems | 351-400 |
| 2019 | QS Subject Area, Natural Sciences | 359 |
| 2019 | QS Subject, Physics & Astronomy | 251-300 |
| 2019 | QS BRICS | 56 |
| 2019 | QS EECA | 47 |

| YEAR | RATING | POSITION |
|-------------|--|-------------|
| 2019 | THE World University Rankings | 601-800 |
| 2019 | THE Best universities in Europe | 286 |
| 2019 | THE BRICS & Emerging Economies Rankings | 87 |
| 2018 | THE BRICS & Emerging Economies Rankings | 105 |
| 2018 | THE Best universities in Europe | 294 |
| 2018 | THE World University Rankings | 601-800 |
| 2018 | QS EECA | 36 |
| 2018 | QS BRICS | 56 |
| 2018 | QS Subject, Physics & Astronomy | 251-300 |
| 2018 | QS Subject Area, Natural Sciences | 349 |
| 2018 | QS Subject, Computer Science & Information Systems | 401-450 |
| 2018 | QS Subject, Engineering - Mechanical, Aeronautical & Manufacturing | 201-250 |
| 2018 | QS Subject, Engineering - Electrical & Electronic | 251-300 |
| 2018 | QS Subject Area, Engineering & Technology | 248 |
| 2018 | QS World University Rankings | 404 |
| 2017 | Global World Communicator RankPro | 296 |
| 2017 | ARES ranking | AA |
| 2017 | 4 International Colleges & Universities | 1161 |
| 2017 | Webometrics | 1060 - 1074 |

| YEAR | RATING | POSITION |
|-------------|--|----------|
| 2017 | ARWU Subjects – Physics | 401-500 |
| 2017 | THE BRICS & Emerging Economies Rankings | 107 |
| 2017 | THE Best universities in Europe | 301+ |
| 2017 | THE World University Rankings | 601-800 |
| 2017 | QS EECA | 31 |
| 2017 | QS BRICS | 61 |
| 2017 | QS Subject, Physics & Astronomy | 201-250 |
| 2017 | QS Subject Area, Natural Sciences | 401-450 |
| 2017 | QS Subject, Computer Science & Information Systems | 401-450 |
| 2017 | QS Subject, Engineering - Mechanical, Aeronautical & Manufacturing | 201-250 |
| 2017 | QS Subject, Engineering - Electrical & Electronic | 201-250 |
| 2017 | QS Subject Area, Engineering & Technology | 292 |
| 2017 | QS World University Rankings | 401-410 |
| 2016 | US News Best Global Universities Rankings, Physics | 361 |
| 2016 | Global World Communicator RankPro Ranking | 501-600 |
| 2016 | ARES ranking | AA |
| 2016 | 4 International Colleges & Universities | 906 |
| 2016 | Webometrics | 1047 |
| 2016 | The SCImago Institutions Ranking | 556 |

| YEAR | RATING | POSITION |
|-------------|--|----------|
| 2016 | THE Best universities in Europe | 291 |
| 2016 | THE World University Rankings | 601-800 |
| 2016 | QS EECA | 31 |
| 2016 | QS BRICS | 61 |
| 2016 | QS World University Rankings by Faculty Area: Engineering & Technology | 334 |
| 2016 | QS Subject, Computer Science & Information Systems | 401-500 |
| 2016 | QS Subject, Engineering - Electrical & Electronic | 201-250 |
| 2016 | QS Subject, Physics & Astronomy | 251-300 |
| 2016 | QS World University Rankings | 411-420 |
| 2015 | GWC ranking | 448 |
| 2015 | ARES ranking - AA | |
| 2015 | 4 International Colleges & Universities | 867 |
| 2015 | Webometrics | 989 |
| 2015 | QS BRICS | 60 |
| 2015 | QS World Subject in Engineering & Technology | 334 |
| 2015 | QS World Subject in Physics & Astronomy | 201-250 |
| 2015 | QS World University Rankings | 471-480 |
| 2014 | GWC ranking | 337 |
| 2014 | ARES ranking - AA | |

| YEAR | RATING | POSITION |
|-------------|--|----------|
| 2014 | 4 International Colleges & Universities | |
| 2014 | Webometrics | 1092 |
| 2014 | The SCImago Institutions Ranking | 1772 |
| 2014 | QS EECA | 39 |
| 2014 | QS BRICS | 47 |
| 2014 | QS World Subject in Engineering & Technology | |
| 2014 | QS World Subject in Physics & Astronomy | 350-400 |
| 2014 | QS World University Rankings | 481-490 |
| 2013 | GWC ranking | |
| 2013 | ARES ranking - AA | |
| 2013 | 4 International Colleges & Universities | |
| 2013 | Webometrics | 964 |
| 2013 | The SCImago Institutions Ranking | 1784 |
| 2013 | QS EECA | |
| 2013 | QS BRICS | 47 |
| 2013 | QS World Subject in Engineering & Technology | |
| 2013 | QS World Subject in Physics & Astronomy | |
| 2013 | QS World University Rankings | 451-460 |

Positions in Russian ratings

| YEAR | RATING | POSITION |
|-------------|--------------------------------------|----------|
| 2020 | RUR Financial Sustainability Ranking | 525 |
| 2020 | RUR International Diversity Ranking | 290 |
| 2020 | RUR Research Ranking | 556 |
| 2020 | RUR Teaching Ranking | 285 |
| 2020 | RUR World University Ranking | 435 |
| 2019 | RUR Financial Sustainability Ranking | 534 |
| 2019 | RUR International Diversity Ranking | 303 |
| 2019 | RUR Research Ranking | 637 |
| 2019 | RUR Teaching Ranking | 330 |
| 2019 | RUR World University Ranking | 500 |
| 2018 | RUR Academic Ranking | 609 |
| 2018 | RUR Financial Sustainability Ranking | 586 |
| 2018 | RUR International Diversity Ranking | 331 |
| 2018 | RUR Reputation Ranking | 261 |
| 2018 | RUR Research Ranking | 660 |
| 2018 | RUR Teaching Ranking | 331 |
| 2018 | RUR World University Ranking | 518 |
| 2017 | RUR Academic Ranking | 558 |

| YEAR | RATING | POSITION |
|-------------|---|----------|
| 2017 | RUR Financial Sustainability Ranking | 599 |
| 2017 | RUR International Diversity Ranking | 386 |
| 2017 | RUR Reputation Ranking | 240 |
| 2017 | RUR Research Ranking | 661 |
| 2017 | RUR Teaching Ranking | 254 |
| 2017 | RUR World University Ranking | 532 |
| 2017 | Top universities in Russia by English content | 5 |
| 2017 | RAEX | 10 |
| 2017 | National universities ranking | 14 |
| 2016 | RAEX ranking | 11 |
| 2016 | National university rankings | 9 |
| 2015 | National Ranks | 14 |
| 2015 | Russian University ranking (RAEX) | 11 |
| 2014 | National Ranks | 10 |
| 2014 | Russian University ranking (RAEX) | 11 |
| 2013 | Russian University ranking (RAEX) | 9 |
| 2013 | National Ranks | 10-11 |

International partnership

SPbPU has over 295 strategic foreign partners. Among them are:

- Tsing Hua University, China.

- Zhejiang University, China.
- Technical University of Berlin, Germany.
- The Technical University of Milan, Italy.
- Stuttgart University, Germany.
- Hannover Gotfried Wilhelm Leibnitz University, Germany.
- City University London, UK.
- Universitat Politècnica de València, Spain.
- Lappeenranta University of Technology, Finland.
- Technical University of Graz, Austria.
- Belorussian-Russian University, Belarus.
- Russian-Armenian (Slavonic) University, Armenia.
- Technical University of Madrid, Spain.
- Hong Kong Polytechnic University, China.

Olimpiads



“Study in Russia” contest **annually**
supported by
Rossotrudnichestvo

Information on participation in the competition can be found on the websites of the representative offices of Rossotrudnichestvo

Preparatory department for foreign applicants

Other types of training

More than fifteen thousand students from all over the world have participated in the SPbPU supplementary education programmes during the fifty plus years of their existence. SPbPU guarantees full compliance of its educational programmes with requirements of the RF Ministry of Education. Notably, the students who are studying under the programme of supplementary education at SPbPU spend more than 50% of all educational process in studying Russian under the guidance of highly qualified specialists. These programmes were developed with thorough consideration of the results of researches on international students’ adaptation.

Programmes of the pre-university tutorial are necessary for the students of Bachelor, Specialist, and Master’s degree and postgraduate students intending to study at Russian universities. In this case, besides perfecting and systematization of their knowledge in the field-specific disciplines, they also master in oral and written Russian and improve their language skills through communications with native speakers. For engineering majors in pre-master year special groups are formed starting the second semester to offer an insight into particular areas of the major field of study and language tuition.

At SPbPU, foreign students may take courses of supplementary education on both fee paid and budget-funded basis. The budget-funded education should be based on a quota received from the Russian Ministry of Education.

In the process of their education, the students can use to the full extent the functional of the library fund, electronic resources, special computer and lingaphone auditoriums, and wireless Internet provided at the university campus.

At the end of the educational process, the students should pass tests and receive certificates. Students completing tuition in a program offered by SPbSTU are eligible to apply for Bachelor and Master degrees at SPbSTU upon taking the admission interview.

Students can choose from three supplementary educational programmes:

“University Foundation Standard Program”

Admission period: 01.09 – 31.10

Studies are carried out in engineering, humanitarian, and economic fields

“University Foundation Intensive Program”

Admission period: 01.11 – 01.12

Studies are carried out in engineering, humanitarian, and economic fields

Russian Language Courses on “Preparation for University Enrollment: Russian as a Foreign Language”

Admission period: 01.09 – 01.12

Studies are carried out in the humanitarian field with advanced language learning.

Support of foreign students

A group of tutors helps students get an easy and quick start at the university and supervises all programmes taught in English. Students who wish can get a work permit to work outside of the university. There are on-campus and faculty job opportunities for full-time students.

Everyday life of foreign students

The university has a student housing complex comprised of several residential buildings, two of which are occupied strictly by international students. The dormitories are within walking distance from the departments located on campus.

Paid additional services are available in campus dormitories for foreign students: internet, student lounges, emergency medical center, sports facilities, self-service laundry, and a café.

Leisure and sport events

The Institute has a variety of social activities to suit many different tastes – festivals «Golden Autumn», «The Day of Russian Language», «Birthday of A.S. Pushkin», «Maslenitsa» (Russian Pancake week), «The Small Olympic Games».

Sport represents a lively section of the social life on University campus. A swimming pool and a fitness center are available for students.

Employment of foreign graduates

Most graduates find jobs in their field of studies. Most sought after majors in the job market today are construction engineering, nuclear power and technology, metallurgy, electronics and nanotechnology, machine building.

Events



Polytech Days in Berlin 2020 06 – 07 February, 2020
Berlin (Germany)

Contacts

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<http://english.spbstu.ru/>

Admission office: Head of Admission Office - Nataliia Makhanova

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(09:30 – 17:30 (UTC+3) MSK)

interadmission@spbstu.ru

International Short-Term Programs

+7 (812) 534-25-31

(10:00 – 17:30 (UTC+3) MSK)

summerschool@spbstu.ru

Expert Center for Credential Evaluation

+7 (812) 290-99-67

(14:00 – 17:30 (Monday to Thursday), 16:30 (Friday) (UTC+3) MSK))

odo@imop.ru

Student Academic Mobility

+7 (812) 324-06-40

(14:00 – 17:30 (UTC+3) MSK)

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