

Đại học Tổng hợp Nghiên cứu Bách khoa Quốc gia Tomsk



Year of foundation: **1896**



Total students: **13 500** / Foreign students: **3 057**



Faculties: **8**



Teachers: **1 166**

Professors
171

Associate Professors
674

Doctors of Science
256

Candidates of Science
721

Foreign teachers
23



Main educational programmes for foreigners: **91**

Bachelor's programme
30

Master's programme
34

Specialist programme
6

Training of highest qualification personnel
21



Additional educational programs for foreigners: **41**

Pre-university training programmes
5

Russian as a foreign language
30

Short programmes
5

Other programmes
1

Tomsk Polytechnic University was the first engineering school in Russia's Siberia and the Far East to open doors in 1896. Today, TPU has the status of a national research university and is among the best world university by the QS World University Rankings and is in the top-10 of technical universities in Russia.

TPU today is about 12300 students, 28% of them are international. The university offers over 60 areas of bachelor, master, and specialist degree programs. There are 7 Double Degree programs, 12 network programs with universities in the UK, Germany, Czech Republic, and Kazakhstan. Academic mobility programs link TPU with 90 universities in 30 countries.

TPU graduates are in high demand in Russian and abroad. According to statistics, every year, TPU graduates receive 1.7 applications from employers, for some programs it is 3-4 applications.

Student successes

Famous graduates

Igor Pushkarev	Politician and former senator. Mayor of Vladivostok since 2008.
Vladimir Mamontov	Noted Russian journalist. President of the editorial board of Izvestiya newspaper – one of Russia's top national publications.
Felix Azhimov	Philosopher and lecturer. Author of over 50 research papers. The youngest Doctor of Sciences (Philosophy) in Russia. Head of the School of Humanities at FEFU.
Ilya Lagutenko	Noted Russian rock musician and frontman of the band Mummy Troll. Visiting lecturer at FEFU.

Positions in international ratings

YEAR	RATING	POSITION
2021	QS World University Rankings by Subject 2021 for Engineering – Petroleum	23
2021	QS University Rankings: EECA	29
2021	QS World University Rankings	401
2020	ARWU (Mechanical Engineering)	51-75
2020	THE University Impact Rankings	401-600
2020	QS World University Rankings	378
2020	QS University Rankings: EECA	30
2019	QS BRICS University Rankings	39
2019	THE University Impact Rankings	175
2019	ARWU (Mechanical Engineering)	76-100
2018	THE Eurasia Rankings	3

YEAR	RATING	POSITION
2018	THE International Student Table	166 (3rd place in Russia)
2018	Green Metric World University Ranking	175 (4th in Russia)
2016	QS University Rankings: BRICS	64
2016	QS World University Rankings (since 2011)	400
2016	THE European University	252
2015	THE European University	251-300
2015	QS World University Rankings (since 2011)	481-490
2015	QS University Rankings: BRICS	64
2014	QS University Rankings: BRICS (since 2013)	64
2014	QS World University Rankings (since 2011)	501-550

Positions in Russian ratings

YEAR	RATING	POSITION
2019	Rating of Russian Universities Forbes	9
2019	National University Ranking	8
2019	Rating of Russian Universities Forbes	9
2019	National University Rankings	8
2018	Moscow International University Ranking “Three University Missions” (MosIUR)	237 (8th place in Russia)
2018	RAEX Rankings	7

YEAR	RATING	POSITION
2016	RAEX Rankings (since 2012)	8
2016	National University Rankings (joint project between news agency "Interfax" and radio station "Echo of Moscow")	9
2014	RAEX Rankings (since 2012)	7
2014	National University Rankings (joint project between news agency "Interfax" and radio station "Echo of Moscow")	9

International partnership

TPU has concluded:

- over 200 cooperation agreements with universities and organisations from 35 countries;
- over 90 agreements on academic mobility programmes with universities from 27 countries.

TPU was the first Russian university to join the CDIO Initiative focused on modernising engineering training.

TPU strategic partners include:

- Herriot Watt University, City University London (UK);
- Karlsruhe Technological Institute, Berlin Technical University, Munich Technical University (Germany);
- Ecole Centrale Paris, Université Joseph-Fourier, Université Paris Sud 11 (France);
- Texas A&M University (USA);
- Czech Technical University in Prague (Czech Republic);
- Technische Universität Wien (Austria);
- Jilin University, Shenyang Polytechnical University (China).

Olimpiads

Preparatory department for foreign applicants

Preparatory department for Bachelor's programme

A preparatory course for enrolment in Bachelor's and Specialist Degree Programmes has been organised at TPU. The students study the Russian language (up to B1 level) and subjects related to their main study programme.

Applicants can choose a course in one of five areas:

- Engineering and technical (basic disciplines: Russian, Mathematics, Chemistry, Physics, Engineering graphics, Information science, Regional geography, Scientific style of speech, supplementary: Russian language for specialised education, Introduction to geology, Physical education).
- Biomedicine (basic disciplines: Mathematics, Russian, Biology, Chemistry, Foundations of social sciences and humanities, Physics, Information science, Scientific style of speech, supplementary: Russian language for specialized education, Fundamentals of anatomy, Physical education).

- Humanities (basic disciplines: Russian language, Regional studies, Geography, Literature, Cultural science, Information science, Scientific style of speech, supplementary: Foundations of natural science, Russian for specialized education, Physical education).
- Economics (basic disciplines: Foundations of economics, Information science, Russian, geography, Regional studies, Mathematics, Cultural studies, Scientific style of speech, supplementary: Foundations of natural science, Physical education, Russian for specialised education).

Exams and tests of Russian as a foreign language are taken at the end of the course. If they are passed, a State Certificate of Command of the Russian language (not below B1 level) and a Certificate of Completion of Pre-university Education are issued.

Preparatory department for Master's programme

At TPU, applicants can complete a Pre-University Course for Master's Degree or a Postgraduate Preparation Course for subsequent enrolment in a Master's Degree Programme or Postgraduate Studies.

Students study Russian (up to B2 level) and subjects in one of two fields: Engineering and Technical, or Economics.

Exams and tests of Russian as a foreign language are taken at the end of the course. If they are passed, a State Certificate of Command of the Russian language (not below B1 level) and a Certificate of Completion of Pre-university Education are issued.

Support of foreign students

TPU has a special orientation programme for international students, which helps them quickly get accustomed to the university and the city.

Upon arrival at the airport or train station, new students receive help to settle in the dormitory, arrange a health insurance policy and required migration documents, connect to the Internet, get a SIM card, open a bank account, etc.

Excursion programmes and consultations on various issues are provided.

Everyday life of foreign students

TPU has 13 dormitories (sectional and central corridor types). Students live in comfortable rooms with 2-3 people in each. They come with all the necessary facilities (bed, writing desk, wardrobe, bedside cabinet). On each floor of the dormitory there is a classroom, laundry and kitchen.

There are rooms with a TV set, refrigerator, microwave and electric kettle.

In the dormitories there are also membership clubs and gyms. Students are assisted by tutors, administrators, and representatives of student government bodies. The buildings have 24-hour security. Canteens, snack bars and cafes are available in the TPU dormitories, as well nearby.

Leisure and sport events

Gyms in the dormitories, sports grounds on the campus and Polytechnic Stadium are open to TPU students.

2-3 sporting events in various kinds of sports (football, volleyball, basketball, darts, arm wrestling, ski races, ping pong, badminton, chess, go and others) are organised on a monthly basis.

In addition, several sports associations have been created at TPU. Basketball, football, badminton, chess, ping pong

and sport dance teams run in the Sparta Club. A rock climbing and mountaineering club, delta club, scuba diving club and tourist sports club are also available.

Employment of foreign graduates

TPU graduates work in leading Russian and foreign companies, including Vietsovpetro and FPT Industrial.

Contacts

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