

National Research Tomsk Polytechnic University



Year of foundation: **1896**



Total students: **12 000** / Foreign students: **4 000**



Faculties: **8**



Teachers: **1 227**

Professors
111

Associate Professors
318

Doctors of Science
262

Candidates of Science
1 054

Foreign teachers
30



Main educational programmes for foreigners: **86**

Bachelor's programme
29

Master's programme
32

Specialist programme
6

Training of highest qualification personnel
19



Additional educational programs for foreigners: **38**

Pre-university training programmes
6

Russian as a foreign language
25

Short programmes
7

Other programmes

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 12000 students, 30% of them are international. The university offers over 80 areas of bachelor, master, and specialist degree programs. There are 5 Double Degree programs. 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

TPU graduates employed within the first year - 95%.

Famous graduates

Mikhail Mil	Mikhail Mil is a Soviet aerospace engineer and a scientist. He founded the Mil Moscow Helicopter Plant, which is responsible for well-known Soviet helicopter "Mi" model.
Nikolay Kamov	Nikolay Kamov is famous scientist and a constructor of the Soviet/Russian "Ka" helicopter.
Nikolay Nikitin	Nikolay Nikitin is a Soviet architect and a famous scientist in Civil Engineering. He designed Ostankino TV Tower, Moscow State University's main building, Luzhniki Stadium.

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
2018	THE International Student Table	166 (3rd place in Russia)

YEAR	RATING	POSITION
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
2016	RAEX Rankings (since 2012)	8

YEAR	RATING	POSITION
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



[International Competition "Your First Success"](#)

Deadline for application and task completion is April 20, 2020

Open to international newcomers who plan to enrol first in a pre-training program and then register for a bachelor's or master's program taught in the Russian language.

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:

- Technical (basic disciplines: Russian, Mathematics, Chemistry, Physics, Engineering graphics, Computer science, Russian for academic purposes, the History of Russia).
- Biomedicine (basic disciplines: Mathematics, Russian, Biology, Chemistry, Physics, Anatomy, and Latin).

- Humanities (basic disciplines: Russian, Regional studies, Geography, Literature, Computer science, Russian for academic purposes, the History of Russia, Social Studies).
- Economics (basic disciplines: Foundations of economics, Computer science, Russian, Geography, Mathematics, the History of Russia, Social Studies, and Russian for academic purposes).
- Natural Science (basic disciplines: Russian, Mathematics, Physics, Chemistry, Computer science, the History of Russia, Engineering graphics, Russian for academic purposes).

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 three fields: Technical, Economics or Natural Science.

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.

More information about Pre-university Department [you will find here](#) .

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

Living on campus is an ideal way to transition to university life. The residence hall that hosts international students and local students studying foreign languages is located just a short 5 to 10-minute walk from main university buildings. Residents spend time studying alone or in groups, or socializing with other students. Each resident receives a dormitory ID card.

We offer fully-furnished double and triple rooms with shared common areas organized by sections; each section hosts ten students sharing four rooms, including two double rooms and three triple rooms. Each room comes with beds, a wardrobe, study desks, chairs, bedside tables, curtains, a fridge, and a wireless connection. Bed linen is changed every ten days.

Each floor has a study room and a lounge as well two kitchens equipped with electric ovens, a dining table, a cupboard, and a sink. Laundry room and international student center are located on the ground floor. Each residence hall has officially been designated as non-smoking, but each building has a smoking lounge. Outside the smoking lounge, smoking is not permitted.

Our support staff will make your life enjoyable, and security personnel will watch your safety around the clock.

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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