

# National Research Tomsk State University



Year of foundation: **1878**



Total students: **16 000** / Foreign students: **1 897**



Faculties: **21** / Departments: **151**



Teachers: **1 172**

Professors  
**324**

Associate Professors  
**672**

Doctors of Science  
**600**

Candidates of Science  
**1 294**

Foreign teachers  
**100**



Main educational programmes for foreigners: **341**

Bachelor's programme  
**77**

Master's programme  
**130**

Specialist programme  
**54**

Training of highest qualification personnel  
**80**



Additional educational programs for foreigners: **28**

Pre-university training programmes  
**26**

Russian as a foreign language  
**2**

Short programmes

Other programmes

Founded in 1878, TSU was the first Russian university in Siberia and the Far East. It is currently one of the largest universities in Russia and holds the status of national research university.

TSU has more than 16,000 students and its academic staff includes over 500 Doctors of Sciences and 1000 Candidates of Sciences, including 51 winners of the State Prize of Russia in Science and Technology.

TSU has 21 departments, 135 fields and subjects and 42 research schools.

Since 2014, the university has been in the top 500 in the overall QS World University rankings and in the top 50 of the QS WU Rankings: BRICS (sixth among Russian universities).

7 centres of excellence have been created by the university – modern laboratories employing 107 researchers from 12 countries, including Nobel Prize winners Jozef Alferov, Thierry Callagan and Harald zur Hauen.

1,897 international students study at TSU.

## Student successes

### TSU students have achieved success in a wide range of fields:

- 29 TSU students have been awarded medals of the Russian Academy of Sciences, the top award for academic achievements.
- 562 TSU students were winners of the programme organised by the Foundation for the Promotion of Small Business in Science and Tech.
- In 2013-2015, 16 TSU students were winners of the competition for scholarships from the Vernadsky Nongovernmental Ecological Foundation.
- In 2015, 9 TSU students received governor's scholarships.
- The TSU team won the Science Game held during the second young scientists forum U-NOVUS-2015.
- Stanislav Artemyev, a TSU student, won in the international competition St. Petersburg Spring 2015.
- TSU Students Olga Khasanova and Dmitry Belyaev won multiple times at Russian and international competitions in acrobatic rock n' roll.
- In 2016, TSU student Ilya Potapsev won a silver medal at the Championship of Russia and a bronze medal of the European Championship in track and field.
- Anna Ber, a postgraduate student at TSU, is three-time champion of Europe in finswimming, and a European and Russian champion.
- Ekaterina Matyushina became Russian and World champion in kettlebell lifting.

## Famous graduates

<b>Milekhin Yuri Mikhailovich</b>	Position: CEO. Company: Federal State Unitary Enterprise "Federal Centre for Double Technologies "Soyuz"
<b>Pozdnyakov Andrey Aleksandrovich</b>	Position: President. Company: group of companies "ElecCard"
<b>Muler Petr Borisovich</b>	Position: President Workplace: Argosy Technologies
<b>Shtengelov Denis Nikolaevich</b>	Position: President. Company: JSC "KDV Group"
<b>Tyutyushev Andrey Petrovich</b>	Position: CEO. Company: CJSC "Siberian Agrarian Group»
<b>Chirikov Sergey Vladimirovich</b>	Position: CEO. Company: CJSC "Elesy"
<b>Denisov Edison Vasilyevich</b>	A graduate of the Faculty of Mechanics and Mathematics, an outstanding Russian composer.

<b>Krasin Andrey Kapitonovich</b>	Soviet physicist. Academician of the Academy of Sciences of the Byelorussian SSR (1960). Director of the Institute of Physics and Power (1956-1959), director of the Institute of Energy Byelorussian Academy of Sciences (1965-1977). In 1957 along with the group of scientists of Institute of Physics and Power Engineering he was awarded by Lenin Prize for their participation in the creation of the world's first nuclear power plant in Obninsk.
<b>Golotsutskov Anton Sergeevich</b>	Russian gymnast, Honored Master of Sports, two-time bronze medalist of the Olympic Games of 2008
<b>Stolyarova Ekaterina Andreevna</b>	Russian athlete, member of the Russian Olympic team in freestyle at the Olympic Games in Vancouver.
<b>Kulyabko Alexey Aleksandrovich</b>	Professor, Department of Physiology TSU, Alexey Kulyabko in 1902 for the first time in the world "revived" the baby's heart 20 hours after the death caused by pneumonia. Kulyabko's experiments in restoration of brain function and heart opened up new ways for successful solution of the problem of resuscitation.

## Positions in international ratings

YEAR	RATING	POSITION
<b>2015</b>	QS BRICS	44
<b>2015</b>	Round University Ranking (RUR)	369
<b>2015</b>	QS EECA	33
<b>2014</b>	QS World University Rankings	491-500
<b>2016</b>	ARES: Academic Ranking of World Universities-European Standard	18 (A) / 173
<b>2016</b>	Webometrics: Country University Ranking	8 / 1351
<b>2016</b>	QS EECA	20
<b>2016</b>	QS BRICS	43
<b>2016</b>	Round University Rankings	327
<b>2016</b>	QS World University Rankings	377

## Positions in Russian ratings

YEAR	RATING	POSITION
2015	Potanin Foundation University Rankings	3
2015	National University Rankings (Interfax and Echo of Moscow)	8
2015	RA Expert	13
2016	Expert RA: Russian University Rankings	13

## International partnership

One of main priorities of Tomsk State University is development of the international cooperation with the leading international training and research centers.

In 2013, TSU was a coordinator of a large-scale TEMPUS project which gathered ten Russian and international partner higher education institutions. Besides, TSU cooperates with Makarturov Fund, Oxford Russian Fund and others. 17 projects have been organized with such non-profit organization as INTAS and TEMPUS TACIS.

Every year TSU improves its position in different rankings. According to INTERFAX rankings TSU is the only Tomsk higher education institution, which has been included in the top ten universities among the CIS countries, Georgia, Latvia, Lithuania and Estonia and takes the 10th place among Russian higher educational institutions, which have entered the Webometrics universities rankings. Currently more than 170 interuniversity agreements are concluded with TSU. There are number of partners from Europe (Great Britain, Germany, the Netherlands, Norway, Sweden, Italy, and Slovenia), Latin America (Brazil), Southeast Asia (Vietnam, Laos, Indonesia, Malaysia, and Singapore), the Southern Asia (India), East Asia (China, Japan).

The key partners of Tomsk State University are:

- Leiden University, Netherlands
- Nanyang Technological University, Singapore
- University of Durham, Great Britain
- Humboldt University of Berlin, Germany
- Ecole Polytechnique, France
- Tokyo Metropolitan University, Japan
- Maastricht University, Netherlands
- Sapienza University of Rome, Italy
- University of Malaya, Malaysia
- Indian Institute of Technologies, Bombay, India

Tomsk State University seeks to expand its networks with international representatives. Since 2015 TSU has become the coordinator of Russian-Indian Association of Universities and Global Universities Association – the Italian Universities. Since 2006, the University is in the European Association of Universities (EUA); is a member of the European Network of Continuous Education (EUCEN), and network of National Ecological Observatories (NEON, the USA).

Since 2013 Professor Terrence Vincent Callaghan, head of TSU International Academic Council, takes active participation in promoting TSU at the international level. Prof. Callaghan is an expert of the United Nations in global climate changes, and possesses the special certificate of Intergovernmental Panel on Climate Change (IPCC) for an outstanding contribution in receiving IPCC Nobel Peace Prize. In 2016, Trans-Siberian Scientific Way global research center was founded by virtue of SecNET international network and personal support of prof. Callaghan. This center

deals with comprehensive understanding of changes of the environment in Siberia, and consequences of these changes on a global scale. Not only Russian scientists but also representatives Great Britain, Germany, Italy, Norway, Sweden, and the Czech Republic scientific centers are involved in the project.

In 2008 Confucius's Institute was opened with the assistance of Shenyang Ligong University. In 2016, TSU Confucius Institute became the best Confucius Institute in Russia. In addition, in 2010 the analogue of Confucius Institute – the Center for Russian Studies named after A. S. Pushkin was opened in Shenyang Ligong University. The development of the Center would not be possible without help from TSU.

TSU offers double degree programmes for both bachelor's and master's students. Double degree programmes are implemented together with Maastricht University (Netherlands), Lille University-1 – Sciences and Technologies (France), Free University of Brussels (Belgium). University of Coimbra (Portugal), Kyrgyz National University of Zh. Balasagyn and Diplomatic Academy of the Ministry of Foreign Affairs the Kyrgyz Republic (Kyrgyzstan), the L.N.Gumilyov Eurasian National University (Kazakhstan). Together with French, Spanish and German universities TSU is offering PhD programmes.

There are also exchange programmes for students within the Erasmus+ programme at TSU. Poland, Bulgaria, Sweden, Great Britain, Germany, Finland are partner countries.

Carrying out summer and winter schools became tradition for Tomsk State University.

The key arrangements:

- the international winter school of intensive training of Russian for students from Nanyang Technological University, Singapore;
- the international winter school of intensive training in Russian for students from University of Leeds, Great Britain;
- the IV International summer scientific and educational school "Environmental conditions and Habitats of Person in Arctic and Alpine Regions" for students from University of Sun Yat-sen, China.

## **Preparatory department for foreign applicants**

### **Other types of training**

The preparatory faculty of Tomsk State University is aimed at students willing to study Bachelor's, Specialist or Master's degree in Russian language. Prospective students can apply for a scholarship (a quota of the Ministry of Education of the Russian Federation) or on a contractual basis (tuition fee). TSU organizes a standard course which begins in October and lasts one year. Also, there is an intensive course which starts in February and lasts 6 months.

Besides Russian language training, preparatory faculty has additional courses which can be chosen by students depending on study profile: humanities (History of Russia, Journalism), natural sciences (Biology, Chemistry), technical science (Mathematics, Information Technology).

At the end of the course students must take Russian language test. Students who pass the test successfully receive certificates proving their level of proficiency (B1 level). In addition, students who plan to enter Bachelor's degree shall take exams depending on their chosen study profile. Those exams are going to be considered as entrance examinations for the programmes. For students, who intend to continue Master's degree, subject courses are not obligatory.

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## **Preparatory Faculty for Russian and the CIS applicants**

The Russian applicants, and also citizens of the CIS, who are interested in studying Russian language in TSU, can have training tests for university entrance or the USE (Unified State Examination). Such courses will help applicants to

improve their results of entrance examinations and school contests; and will allow to get acquainted with university educational system. These courses also develop various skills such as group work and leadership.

The training takes from two to eight weeks. There is one lesson per week, calculated for 4 academic hours. Also, in-depth individual courses (3 academic hours per week) are implemented for 10 and 11 grade students. Lessons are held in the afternoon so that there are no coincidences with other responsibilities: from 16:35 to 20:00 or from 18:10 to 21:20. Classes can be held on Sundays. Students who have mastered the entire educational programme receive TSU certificates.

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## **Support of foreign students**

### **Employees from the international students office:**

- Meet students at the airport or train station upon arrival;
- Help with accommodation, registration with the migration service and arranging a health insurance policy;
- Help with accommodation, registration with the migration service and arranging a health insurance policy.

TSU has the TSU Online volunteer initiative and supervisory institute. Volunteers and supervisors from among the university's employees and students help international students adapt to living and studying in Russia, and organise sporting and cultural events.

## **Everyday life of foreign students**

The TSU dormitories are located in the comfortable 17-storey Parus complex within walking distance of educational buildings. Students are accommodated in double rooms (with a shared bathroom and toilet). Kitchens with electric hot plates and refrigerators are equipped separately. On each floor there is a business area, including dance rooms, a ballet classroom, conference room, cinema, a music room and exhibition space.

In addition, the dormitory has a laundry (washing machines, drying room), a gym and classrooms.

## **Leisure and sport events**

### **TSU regularly holds events that facilitate the integration of international students into the single university community:**

- Days of foreign culture;
- Days of foreign culture;
- Mr and Miss TSU;
- All-Russian online festival dedicated to the Victory in the Great Patriotic War (for those learning Russian as a foreign language);
- Ethnoforum, National Cuisine, Lingvofestival, etc. ;
- Themed meetings at the Confucius Institute.

Various clubs have been established at TSU, including clubs for athletics and dance (Twist, Zerkalo, Zhemchuzhina), hockey and chess, mountain tourism and Alpclub, etc.









TSU also holds its own Olympics. Top athletes also have the opportunity to learn to scuba dive.

In addition, students play an active role in numerous student associations: Allied Union of Students, the Russian-German Youth Association Jugendblick, the TSU Park of Sociohumanitarian Technologies, Primary Trade Union Organisation of TSU Students, the Institute of Supervisors, Enactus TSU team, volunteer clubs Initiative and Univol, TSU-Online.

## Employment of foreign graduates

For employment of foreign graduates, TSU cooperates with many international companies, including Daimler-Benz AG, Schlumberger, PwC, KPMG, EY, Deloitte. The coordination of interaction between students and employers is a sphere of responsibility of the TSU Centre of Graduate Affairs, and the Department of Internships and Employment.

### Events

- |  |   |   |  |
|--|---|---|--|
|    | <b>Presentations of educational services</b>  | <b>February – June</b><br>Hanoi, Jakarta, Beijing, Vientiane, Ulaanbaatar (Vietnam, Indonesia, China, Laos, Mongolia) | Participation in educational exhibitions and fairs. Presentation of TSU's educational services.  |
|    | <b>Day of Russian science, Single day of the graduate</b>                               | <b>February – November</b><br>Hanoi, Jakarta, Beijing, Vientiane (Vietnam, Indonesia, China, Laos)                    | TSU representatives take part in events hosted by Rossotrudnichestvo offices abroad which aim to promote the Russian language and popularise science, culture and education in Russia. |
|    | <b>TSU Visiting Admissions Board</b>  | <b>February – April</b><br>Astana, Dushanbe, Tashkent (Kazakhstan, Tajikistan, Uzbekistan)                            | The admissions board selects applicants from among compatriots and foreign citizens (for Russian government scholarships and fee-based enrolment).                                     |
|  | <b>Academic and educational events</b>  | <b>June – August</b><br>Hanoi, Jakarta, Beijing, Vientiane, Kuala Lumpur (Vietnam, Indonesia, China, Laos, Malaysia)  | TSU events include lectures, seminars, round tables, academic competitions, contests and summer schools.   |
|  | <b>Professional orientation arrangements, selection of talented pupils and students</b> | <b>04 – 06 April</b><br>Astana (Kazakhstan)   |  |
|  | <b>Professional orientation arrangements, selection of talented pupils and students</b> | <b>09 – 12 April</b><br>Almaty (Kazakhstan)   |  |
|  | <b>Professional orientation arrangements, selection of talented pupils and students</b> | <b>17 – 19 April</b><br>Taldykorgan (Kazakhstan)  |  |
|  | <b>Professional orientation arrangements, selection of talented pupils and students</b> | <b>20 – 22 April</b><br>Taldykorgan (Kazakhstan)  |  |





**Professional orientation  
arrangements, selection of  
talented pupils and students**

**21 – 23 April**  
Osh (Kyrgyzstan)



**Professional orientation  
arrangements, selection of  
talented pupils and students**

**25 – 27 April**  
Tashkent (Uzbekistan)



**Professional orientation  
arrangements, selection of  
talented pupils and students**

**28 – 30 April**  
Bishkek (Kyrgyzstan)

## **Contacts**

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## **Branches of university**

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