Omsk State Transport University
Omsk State Transport University (OSTU) is one of the oldest educational institutions in Siberia.

The OSTU foundation is closely connected with the great Trans-Siberian Railway construction that created the demand for the qualified railway transport specialists.

Training of engineers for locomotive and passenger cars enterprises started in Tomsk in 1900. Starting from 1961 it has continued in Omsk.

Today OSTU is a multi-disciplinary higher education institution providing training in a wide range of higher education study programs with the period of 4 years for obtaining Bachelor degree, 5 years – Specialist degree, 2 years – Master degree, 3-4 years – Postgraduate education. High quality of our graduates’ theoretical and professional training is achieved through the University teaching staff’s high level of scientific potential, modern training facilities, good accommodation conditions, catering, sports and recreation facilities for the students as well as scientific studies for industrial and transport enterprises carried out at the University. Upon these indications OSTU holds the key position among Russian technical universities in the ranking of Russian Federation Ministry for Education and Science.

The University quality management system was certified in 2006 in ISO 9001: 2000, GOST-R, EVROCERT, OQS, IQNet, in the subsequent years it has been twice recertified. OSTU is awarded with the diploma of the Russian Federation government as well as the diploma and the medal in the field of quality “Top-100 of the Russian Universities”, is a laureate of the prize "Internationalization of higher education". Among our graduates there are CEOs of the regional railroads, of major industrial and transport enterprises and banks both in Russia and abroad.
Currently OSTU includes Institutes of:
- Automatics, Telecommunications and Information Technology;
- Management and Economics;
- Ground Transport Systems;
- Electric Transport and Power Supply Systems;
- Advanced training and Retraining, Educational Communications and Remote Technologies,
a Pre-University Training and Professional Orientation Faculty,
Omsk Medical College of Railway Transport,
Omsk Secondary Technical School of Railway Transport
and also the branch in Taiga city, which itself includes a Secondary Technical School of Railway Transport. The university complex altogether provides education for over 10 thousand students, including about 1000 foreign ones.

The University Alumni Association (including international alumni) counts ca. 5,000 members today. The members of Association take part in versatile life of their Alma Mater contributing to OSTU development and prosperity.

The Volunteer Center was launched at OSTU on May 14, 2011. OSTU volunteers provide help for foster homes, boarding schools and war veterans. They also assist in organizing running sport competitions both in Russia and abroad.
OSTU provides full-time education in the following courses and majors:

### Bachelors’ programs (4 years)

<table>
<thead>
<tr>
<th>Course</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Information science and computer engineering: informatics and software engineering</td>
<td>09.03.01</td>
</tr>
<tr>
<td>Information systems and technologies: programming and information technologies</td>
<td>09.03.02</td>
</tr>
<tr>
<td>Infocommunication technologies and communication systems: mobile communications systems</td>
<td>11.03.02</td>
</tr>
<tr>
<td>Instrument engineering: instruments and methods for quality assurance and diagnostics</td>
<td>12.03.01</td>
</tr>
<tr>
<td>Heat-power engineering and heating engineering: industrial heat-power engineering power supply for oil and gas enterprises</td>
<td>13.03.01</td>
</tr>
<tr>
<td>Electric power engineering and electrical engineering: power supply systems and networks</td>
<td>13.03.02</td>
</tr>
<tr>
<td>Engineering and technological support for machinery productions: machine-building technology</td>
<td>15.03.05</td>
</tr>
<tr>
<td>Mechatronics and robotics: flexible manufacturing systems</td>
<td>15.03.06</td>
</tr>
<tr>
<td>Transport process technology: logistics in transport systems</td>
<td>23.03.01</td>
</tr>
<tr>
<td>Ground transport and technological complexes: quality management in transport and technological complexes</td>
<td>23.03.02</td>
</tr>
<tr>
<td>Standardization and metrology: standardization, certification and metrological support</td>
<td>27.03.01</td>
</tr>
<tr>
<td>Quality management</td>
<td>27.03.02</td>
</tr>
<tr>
<td>Management in engineering systems: information management systems</td>
<td>27.03.04</td>
</tr>
<tr>
<td>Innovation management</td>
<td>27.03.05</td>
</tr>
<tr>
<td>Economics: accounting, analysis and audit finances and credit economics of the enterprise</td>
<td>38.03.01</td>
</tr>
<tr>
<td>Management: logistics corporate management</td>
<td>38.03.02</td>
</tr>
<tr>
<td>Business informatics: corporate business systems</td>
<td>38.03.05</td>
</tr>
<tr>
<td>Commerce: Business management in the field of trade</td>
<td>38.03.06</td>
</tr>
<tr>
<td>Housing and communal infrastructure: management of the housing and communal complex</td>
<td>38.03.10</td>
</tr>
<tr>
<td>Advertising and public relations: internet marketing advertising and public relations</td>
<td>42.03.01</td>
</tr>
<tr>
<td>Journalism</td>
<td>42.03.02</td>
</tr>
<tr>
<td>Tourism: socio-cultural service and tourism</td>
<td>43.03.02</td>
</tr>
</tbody>
</table>

### Masters’ programs (2 years)

<table>
<thead>
<tr>
<th>Course</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Information systems and technologies: information systems development technologies</td>
<td>09.04.02</td>
</tr>
<tr>
<td>Infocommunication technologies and communication systems: systems and devices for data transfer</td>
<td>11.04.02</td>
</tr>
<tr>
<td>Heat-power engineering and heating engineering: optimization of fuel usage and heating</td>
<td>13.04.01</td>
</tr>
<tr>
<td>Electric power engineering and electrical engineering: power system automation</td>
<td>13.04.02</td>
</tr>
<tr>
<td>-----------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Engineering and technological support for machinery productions: engineering technology</td>
<td>15.04.05</td>
</tr>
<tr>
<td>Transport process technology: logistics in multimodal transport systems</td>
<td>23.04.01</td>
</tr>
<tr>
<td>Ground transport and technological complexes: quality management of transport infrastructure entities</td>
<td>23.04.02</td>
</tr>
<tr>
<td>Management in engineering systems: computer modelling, systems for information processing and management</td>
<td>27.04.04</td>
</tr>
<tr>
<td>Innovation management</td>
<td>27.04.05</td>
</tr>
<tr>
<td>Economics: corporate economics and business analytics</td>
<td>38.04.01</td>
</tr>
<tr>
<td>Management: corporate management</td>
<td>38.04.02</td>
</tr>
<tr>
<td>Business informatics: information technologies in corporate management</td>
<td>38.04.05</td>
</tr>
<tr>
<td>Finance and credit: financial consulting</td>
<td>38.04.08</td>
</tr>
</tbody>
</table>

**Specialists’ programs (5 years and 6 months)**

| Information security of telecommunication systems: information security of multiservice telecommunication networks and systems in transport | 10.05.02 |
| Research and information security system: technologies of analytical information monitoring | 10.05.04 |

**Specialists’ programs (5 years)**

| Information security of automated systems: information security of automated systems in transport | 10.05.03 |
| Railway rolling stock: high-speed ground transport railway freight cars locomotives railway passenger cars technology of rolling stock construction and repairs electric railway rolling stock | 23.05.03 |
| Supporting systems for train operation: railway signaling radio engineering systems in railway transport telecommunication systems and networks of railway transport electric railway power supply | 23.05.05 |
| Railway operation: operator activity and forwarding in railway transport | 23.05.04 |
| Economic security: economic and legal support of economic security | 38.05.01 |
| Customs | 38.05.02 |
Most of these educational programs are also available in a distant form. **Departments of Secondary Vocational Education are providing the following courses:**

– «**Omsk Medical School of Railway Transport**»:
  - Medical Care (duration - 4 years, final qualification – Nurse Practitioner);
  - Nursing Care (duration - 3 years, final qualification – Nurse).

**“Omsk Secondary Technical School of Railway Transport”:**

- Railway Transport Automatics and Telecommunications;
- Electric Supply (branch-wise);
- Railway Construction, Track and Track Facilities;
- Organization of Transportation and Management on Transport (by type);
- Economics and Accounting (branch-wise);
- Technical Maintenance of Railway Rolling Stock (Electric Rolling Stock, Cars).

**PhD courses:**

- Informatics and Computer Science;
- Electronics, Radio Engineering and Communication Systems;
- Photonics, Instrument Engineering, Optical and Biotechnical Systems and Technologies;
- Electric and Heat Engineering;
- Ground Transport Engineering and Technology;
- Control in Technical Systems;
- Economics;
- Culture Studies.
Institute of Advanced Training and Retraining.

The Institute provides advanced training for the specialists in railway transport and other industries from Russia, Kazakhstan, Kyrgyzstan and Uzbekistan. It also offers programs in the fields of economics, management, information technologies and foreign languages.

“Taiga Institute of Railway Transport” – Branch of the OSTU

Courses of the Secondary Vocational Education «Taiga Secondary Vocational School of Railway Transport»:
- Railway Electric Supply (by branches);
- Technical Maintenance of Handling, Construction, Road-Building Machines and Equipment;
- Technical Maintenance of Railway Rolling Stock. (electric railway rolling stock, heat-powered locomotives and diesel trains, passenger cars).

International students at OSTU study Russian language first, and then take the chosen courses (majors) if they wish to continue their studies. Individual and group teaching of Russian language to foreign students is organized during both the academic year and the summer holidays in July–August (Russian Language Summer School in OSTU).

Foreign students in our University attend programs of secondary vocational education and higher education. Due to the increased demand for learning Russian as a foreign language in OSTU, a summer language school has been available for study starting from 2010. Students studying at Summer School are striving to im-
prove their knowledge of Russian language for further more successful studying at the University or for obtaining communicative skills that can be used while working in Russia or in their own country (e.g. in hospitality management). It is not only reading books in the lecture rooms that helps students of Summer School to study Russian language, but also face-to-face communication with native speakers during various excursion activities.
City of Omsk, Omsk Region and Omsk People

Omsk is the principal city and administrative center of Omsk region. It is situated in the center of Russia (2,555 km from Moscow) at the confluence of the rivers Irtysh and Om.

Omsk was founded in 1716 as the fortress protecting Russian frontier in Siberia. It acquired the town status in 1782. It had been the administrative center of Siberian Cossack Army until 1918. The construction of Trans-Siberian Railway in the late 19th century and presence of the port on the Irtysh river contributed to the development of industrial production and trade development in Omsk. From November 1918 until November 1919, the Russian Government, headed by the High Regent of Russia admiral A.V. Kolchak, was set in Omsk. His headquarter was located in Omsk Railway Administration Building. In 1961, Omsk State Transport University was moved from Tomsk to Omsk and occupied that very building. Currently this building is under governmental protection as historic landmark.

During World War II a lot of major industrial enterprises were evacuated to Omsk from the European part of Russia. It was the time when the population of Omsk increased threefold. Today Omsk is a home for about 1,100,000 citizens. Ca. 2,100,000 people live in Omsk region on the territory of 139,700 square kilometers that equals to the territories of Austria, Belgium and Netherlands put together.

There are many fresh and saline lakes in Omsk region. In the south wooded steppe is prevailing, in the north it is dark coniferous taiga. Oil and gas are extracted in the northern part of the region. The multinational population of Omsk region (counting more than 100 nationalities) consists mainly of Russians, Kazakhs, Ukrainians, Germans and Tatars.
Today’s Omsk is one of the main industrial centres of Russia with such well-developed industries as mechanical engineering, machine construction, electrical engineering and electronics, instrument engineering, petrochemistry, woodworking and food production. Space rockets, engines, agricultural machines, oil-and-gas equipment and construction materials are also produced in Omsk. Railway enterprises located in Omsk – locomotive and car sheds, enterprises of power supply and transportation management – are among the best in Russia in terms of technological infrastructure and efficiency.

There are ca. 30 higher educational institutions in Omsk. The best known are Omsk State Transport University, Omsk State Technical University, Omsk State University named after F.M. Dostoevsky, Omsk State Agrarian University named after P.A. Stolypin, Omsk State Teachers’ Training University, Siberian State University of Physical Culture and Sport, Siberian Automobile and Highway University, Omsk Law University and Omsk State Medical University. Consequently, Omsk is often referred to as the city of students.

The city of Omsk is a cultural and sports centre of Siberia. History of the city is associated with the name of the great Russian writer F.M. Dostoevsky, famous artist M.A. Vrubel was born there. Omsk Philharmonic Orchestra and Omsk State Russian Folk Choir are widely known both in Russia and abroad. Ice hockey team “Avangard” is among the leaders in national championships.

There are many places of interest in the city, i.e. historical, cultural and architectural monuments, theatres, museums, concert-halls, a circus, exhibition halls, sport complexes, swimming pools, clubs, cafes and restaurants.

Citizens of Omsk are friendly and hospitable. Welcome to our Siberian region, to the great city of Omsk!
In the field of education Omsk State Transport University collaborates with the universities in Austria, Belarus, Bulgaria, China, Czech Republic, Finland, France, Germany, the Great Britain, Italy, Kazakhstan, Korea, Kyrgyzstan, Poland, Portugal, Slovakia, Slovenia, Sweden, Turkmenistan, the USA, Ukraine, Uzbekistan. Areas of the cooperation are as follows:

– participation in Erasmus+ Program for academic mobility of students, postgraduates and lecturers;

– publishing collaborative textbooks, launching new laboratories;

– development of new bachelors and masters’ joint programs;

– exchanging student groups for educational and introductory practice;

– organizing student scientific conferences in Russia and abroad;

– training of Candidates of Science and further training of lecturers, transport and industrial enterprises workers;

– joint writing of scientific articles and performing joint presentations at the conferences.

OSTU is a leader among Transport Universities of Russia and other universities of Omsk in terms of foreign students’ quantity. Scientific and technological cooperation with universities and enterprises in foreign countries includes doing collaborative research in the fields of nuclear physics, management, economics, finances, ecology, railway engineering, systems of railway automatics and telemechanics, electrical machinery, microelectronics and nanotechnology.

Participation in joint international educational and scientific research, international conferences and exhibitions as well as working abroad gives our lecturers an opportunity to adopt the best foreign experience in the field of higher education and to use it in their work for training competitive specialists.
Lecture of Borut Jereb in OSTU, PhD vice-dean for Academic Quality and International Development from the Maribor University, Slovenia

Continuing the cooperation with the University of Maribor

Delegation from Baotou railway professional-technical institute (China) in OSTU

«Robert Davies Associates» company representatives (Jaipur city, India) Ajay Kumar Sharma and Utkarsha Sharma at the meeting with OSTU rector

Russian-Chinese scientific, technological and educational forum «Silk Road» in Xian city (China)

Educational exhibition in Xian city (China) Photo at OSTU’s booth
Dozens of OSTU students as participants of international academic mobility programs studied for a year or a term in one of our partner Universities: Wroclaw University of Technology, University of Wroclaw (Poland), Technical University of Dresden (Germany), Vienna University of Technology (Austria), Czech Technical University in Prague, Erfurt University of Applied Science (Germany) and Lisbon University Nova de Lisboa (Portugal). Several students took an extensive training in Siemens AG (Germany). After participation in the international programs the best of these students either obtained Master degrees of the universities of Halmstad University (Sweden), Czech Technical University in Prague, Rome University La Sapienza (Italy), or successfully completed their postgraduate studies and obtained PhD degree. They are now successfully moving up the career ladder either in Russia, in OSTU or at the industrial enterprises, while some of them continued their studies and found a job in Europe and America. OSTU is a member of the International Association of Transport Universities of Asian-Pacific Countries, Association of Rectors of Transport Universities of Russia and China, the Association of International Offices of Higher Education Institutions (AMO) and of the Russian-Kyrgyz consortium of Technical Universities. Among AMO members, there are Universities of Belarus, Bulgaria, Germany, Lithuania, Poland, Russia, Slovakia, Czech Republic, Ukraine and Finland. Annual participation in AMO conferences and regular communication with colleagues from international departments of
other higher educational institutions, members of AMO, helps us to perform our work in the University more efficiently.

Students of OSTU have an opportunity to be involved in various sport activities: football, volleyball, basketball, powerlifting, weightlifting, athletics, tennis, badminton, rhythmic gymnastics, swimming, skiing and chess.

OSTU campus located in the heart of Omsk city has 7 academic buildings, active training ground of railway equipment, 8 student residence halls, canteen, health centre, culture and recreational complex, sports grounds and gyms.

The core staff of the University numbers ca. 350 lecturers, of which 80% hold various academic degrees and ranks. 18 lecturers from the leading scientists of OSTU are either full members or corresponding members of public Academies of Science.

**Why Omsk?**

Omsk is located in the center of West-Siberian valley on the banks of the quiet river Irtysh. That’s why no natural disasters like flooding, hurricanes or earthquakes ever happen in Omsk, unlike some of the other Russian regions. The local climate is continental with a lot of sunny days. Average winter temperature is -15 to -20°C, while the average summer temperature is +20 to +27°C. Living costs in Omsk, such as food or transport are lower than those in Moscow or Saint-Petersburg. Besides Russians, there are more than 100 different nationalities represented in Omsk. There are also more than 20 confessions – including Orthodox, Catholic and Protestant branches of Christianity, Islam, Judaism, Buddhism and many others.

**Why OSTU?**

Study cost is lower in OSTU than in Moscow, Saint-Petersburg, Tomsk or Novosibirsk universities. OSTU campus is located in the center of Omsk. The territory of the secured campus contains student dormitories, the students’ canteen, academic buildings, sports grounds, the students’ creative center and a polyclinic. The cost of lunch in the can-
teen is about 150 rubles. The cost of living in the double or triple room is about 800 rubles per month.

**Documents required for admission**

1. Application form;
2. A scan/copy of the passport and the notarized translation into Russian;
3. A medical report on the state of health from the country of origin, confirming the absence of health-related counter-indications for studying in Russia (including HIV-negative certificate, tuberculosis-negative certificate and COVID-19 negative certificate).
4. Two photos of 3×4 cm;
   - Applicants for pre-university training and bachelor degree or specialist’s degree additionally submit the original and a notarized copy (with translation) of the certificate of secondary/school education (with attachment);
   - Applicants for a master’s degree additionally submit the original and a notarized copy (with translation) of a certificate of higher education (with the attachment);
   - Applicants for postgraduate educational programs need to submit: the original and a notarized copy (with translation) of a certificate of higher education (specialist’s degree, master’s degree) with an attachment, a list of published scientific works, inventions (if any).

**Visa and registration**

Initial single-entry visa is given to you by a Russian embassy/consulate in your country of residence. The visa is valid for 90 days only. It allows you to enter Russia only once, so if you leave the country before getting a multiple-entry visa, you will not be allowed to enter Russia before receiving another single-entry visa. International students are recommended to apply for a multiple-entry visa at the International Department office 45 days before the date your single-entry visa expires.
Multiple-Entry visa replaces the single-entry visa and is issued for a year and is renewed annually for the duration of your studies. We recommend to apply for renewal of your multiple-entry visa at the International Department 45 days before the expiration date.

In order to apply for visa, you need:

1. A scan/copy of the passport. Make sure your passport has at least 18 months of validity left after your single-entry visa starts (As per Ministry of Internal Affairs order №735 from September 21st, 2017).
2. An invitation for education purposes.
3. A filled-out visa application form with an attached 3×4 cm photo.
4. A signed copy of the education contract or, alternatively, a study offer from the Ministry of Education.

Registration: apply for registration at office 221 in the main building of OSTU within 24 hours from arrival. Present the following documents: your passport and your migration card.

**Medical insurance**

Every international student must have a medical insurance certificate. The minimal cost of the medical insurance (which provides free health care in case of accidents and sudden illnesses) is approximately 3000 rubles per year.

**OSTU campus**

1. Main academic building
2. Academic building №2
3. Academic building №3
4. Academic building №4
5. Academic building №5
6. Students’ creative center
7. Students’ canteen
8. Students’ dormitories
Employment

The Ministry of Transport of Russian Federation has a program, which includes the employment of top international students at the Russian enterprises after graduating from OSTU.

There is an employment promotion commission at OSTU, which helps graduates find their first jobs.

Every year, about 30 international graduates find jobs in Russian companies.
Rector:
Doctor of Technical Sciences, Associate Professor Sergey Ovcharenko;
Tel.: +7-3812-31-42-19; fax: +7-3812-31-42-36; Rector@omgups.ru

Department of International Relations of OSTU
Address: R. 221, 35 Marksa pr., Omsk, Russia, 644046.
Tel./Fax: +7-3812-53-20-17; website: www.omgups.ru/en/

Head of the Department of International Relations
Alexander Tetter –
Candidate of Technical Sciences,
Associate Professor; ums@omgups.ru;

Head of the International Students Section
Alexandra Konovalchuk -
KonovalchukAA@omgups.ru,

Head of the International Projects Section
Yulia Kalina
KalinaUV@omgups.ru

Specialist of the Department of International Relations
Larisa Abramchikova
AbramchikovaLV@omgups.ru

Specialist of the Department of International Relations
Kirill Rashchupkin
RashchupkinKA@omgups.ru