



# TSU

Academic  
Programmes

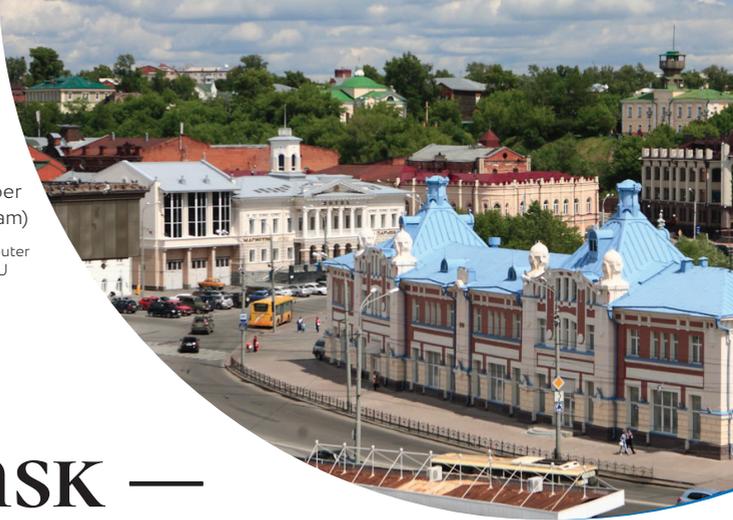
2018-2019







**Pavel Kiselev,**  
Front end Developer  
at Travix (Amsterdam)  
Former student at Computer  
Science Department TSU



# Study in Tomsk — WORK IN EUROPE!

## 01

Make sure to learn English well, you should prove to have advanced level (C\*).

## 02

Take time to prepare your resume. There are websites where you can scan your paper to identify its pros and cons. Some useful websites to upload your resume are “stackoverflow” or “stackshare”.

## 03

It is very useful to have samples of your work uploaded on some online platform (for IT specialists). And in general, I would recommend being more active in terms of out of classroom work. Participate in various projects, internships or exchange.

## 04

Look for job on LinkedIn! To see company reviews from former and present staff, visit “Glassdoor”



# RANKED



Top 400

**TSU entered the top 350 best universities in the world**

TSU took 277th place and improved its position by 46 points compared with the last year

**TSU occupies 13th position in QS University Rankings: Emerging Europe & Central Asia (QS EECA)**

**TSU placed 19rd in QS BRICS**

[en.tsu.ru](http://en.tsu.ru)



National Research  
**Tomsk State University**



Founded in 1878



**20 faculties and institutes**  
11 buildings



**15 257 students**  
2 187 international students  
(50 countries)



The Research Library of Tomsk State University

### International partnerships



### Industrial partners





- Russian Language training school at TSU for students from University of Leeds

# Practical Matters

## Admissions

1. Choose the right programme
2. Complete the online application (admissions.tsu.ru)
3. Pass the entrance exams (scheduled any time between 15 January and 10 July)
4. Make an advance payment
5. Get an admission letter
6. Start visa procedure (takes up to 1,5 month to receive one)

## Scholarship

1. Find information about the selection of international applicants on the website [studyinrussia.ru](http://studyinrussia.ru)

The number of state-funded places for international students allocated to a country depends on the nature of its cooperation with Russia. Some countries have agreements defining not only the number of funded places, but subjects as well.

2. Contact the official representatives in your country and get information about available scholarships for different study fields.
  - A representative office of Rossotrudnichestvo; OR
  - A representative of Rossotrudnichestvo at the Embassy of Russia; OR
  - A Russian Embassy.

3. Register on the website <http://russia.study>, fill out an electronic form and submit your application.



## Do you speak Russian?



## Preparatory Department

Preparatory courses can prepare you for your future studies anywhere all over Russia. It is important that you are not only going to study the language alone. We are going to help you to brush up your knowledge of different subjects such as math, physics or any other depending on your study field. Finally, learning a language will help you to get to know the Russian culture and have great time as a student in Russia!

### Ordinary Course

**Start:**  
1st October 2018

**Duration:**  
1 year

**Application Deadline:**  
30th August 2018

**Tuition fees:**  
2 304\$

### Intensive Course

**Start:**  
1st February 2019

**Duration:**  
6 months

**Application Deadline:**  
1st December 2018

**Tuition fees:**  
2 304\$

\* If you do not plan to enter Bachelor's or Master's programme BUT still want to learn the language you do not need to follow subject specific language training.  
Tuition fee: 1 797\$

Contacts: [dovuzatsu@mail.ru](mailto:dovuzatsu@mail.ru)

# BACHELOR'S PROGRAMMES



- First IT winter school at TSU

## Software Engineering

Computer Science undergraduate programme will provide you with knowledge and skills necessary to develop complex software systems for different applications. This programme is designed in such a way to equip you with fundamentals of computer science, which allows for easy integration in fast developing information environment. You will be taught by very professional team of professors awarded Cisco certificates.

**Start:** 1 September 2018

**Degree:** Bachelor

**Duration:** 4 years

**ECTS:** 240 ECTS

**Language:** English

**Entry requirements:** secondary education diploma (translated into Russian and legalized)

**Entrance exams:** written test in computer science and mathematics

**Application deadline:** 10 July 2018

**Tuition fee:** 237 600 P



- Students from Japan, Czech Republic and Slovakia improve their written Russian language skills

## Linguistics

The programme provides its students with theoretical knowledge and practical skills in the field of linguistics, translation and interpreting, methods of teaching foreign language. This programme allows students to learn two different foreign languages. At the end of the study the students will be equipped with a tool of skills necessary in intercultural environment.

**Start:** 1 September 2018

**Degree:** Bachelor of Linguistics

**Duration:** 4 years

**ECTS:** 240

**Language:** English

**Entry requirements:**  
secondary education diploma  
(translated into Russian and  
legalized)

**Entrance exams:**

written test in English  
language and history

**Application deadline:**  
10 July 2018

**Tuition fee:** 237 600 ₺

# Master's Programmes



■ In 2016 Oleg Pinyasov graduated Double Degree programme with University of Rouen (France). His thesis was focused on best strategies for the financial markets

## Mathematical Analysis and Modelling

This programme is going to provide students with advanced knowledge and skills in mathematical analysis, numerical methods, probability theory, mathematical statistics and computer technology. They also will be taught how to apply acquired knowledge for industrial and research solutions. The present programme is implemented jointly with Rouen University, France.

**Start:** 1 September 2018

**Degree:** Master in Mathematics

**Duration:** 2 years

**ECTS:** 120

**Language:** English

**Entry requirements:**

- Bachelor's degree in one of mathematics-related or engineering fields (translated into Russian and legalized);

- recommendation letter from the last place of study/employment;

- motivation letter

**Entrance exams:** written test in mathematics and an interview

**Application deadline:**

10 August 2018

**Tuition fee:**

284 000 ₺

## Management

This programme is for those who want to build a career in business management, become a professional in the field of business planning, human resource management and marketing. Students will be provided with the tools they need for starting, running, and managing any business in a successful manner. Master's programme is a great choice for students who have a Bachelor's degree, not only in the field of economics, but also in the sphere of engineering, natural and social sciences.

**Start:** 1 September 2018

**Degree:** Master in Management

**Duration:** 2 years

**ECTS:** 120

**Language:** English

**Entry requirements:**

- Bachelor's degree (translated into Russian and legalized)
- Portfolio: published articles (if any), participation in the conferences, projects, grants.
- English Language proficiency B1

Entrance exams: written test in field of management and an interview

**Application deadline:**

10 August 2018

**Tuition fee:**

284 000 ₺





■ In 2016 first Master's programme in Human Development: Genetics, Neuroscience and Psychology was launched in Russian. The director of the programme is TSU professor Yulia Kovas, lecturer in the Psychology Department, Goldsmiths College, University of London

## Human Development: Genetics, Neuroscience and Psychology

This is interdisciplinary programme, where students will develop a foundational knowledge of all aspects of human development, including biological foundations of individual differences, gene-environment processes, brain mechanisms, cognitive and other psychological processes. Students will acquire the principles and main aspects of data acquisition and analyses, and gain a good working knowledge of modern methods for scientific investigation of human development.

**Start:** 1 September 2018

**Degree:** Master of Science

**Duration:** 2 years

**ECTS:** 120

**Language:** English

**Entry requirements:**

- Bachelor's degree in the related field (translated into Russian and legalized)

- Portfolio: published articles (if any), participation in the conferences, projects, grants.
- English Language proficiency B1

**Entrance exams:** written test in psychology and an interview

**Application deadline:** 10 August 2018

**Tuition fee:** 234 000 ₺



■ A group of students from TSU and University of Maastricht first year of their master's degree study in Tomsk and second one in Maastricht. Students conduct interdisciplinary research in the field of biomedicine.

## Physics Methods and Information Technologies in Biomedicine

The Master's programme aims to train highly qualified personnel in medical physics. The programme will enable them to apply their knowledge of physics principles, methods and molecular mechanisms and use state-of-the-art techniques and supercomputing technologies in medical research for the purpose of understanding and unraveling the mechanisms that underlie health and disease.

**Start:** 1 September 2018

**Degree:** Master of Science in Physics/Biomedicine

**Duration:** 2 years

**ECTS:** 120

**Language:** English

**Entry requirements:**

- Bachelor's degree in Physics, Biology, Medicine or Computer Sciences (translated into Russian and legalized)

- English Language proficiency B1

**Entrance exams:** written test in physics and an interview

**Application deadline:** 10 August 2018

**Tuition fee:** 312 000 ₺



**Van Steen Abraham Christoffel Ignatius**  
2nd year student

– The basis is a good education in physics and biomedicine while at the same time giving the opportunity to experience the Russian culture and travel to Siberia



## Biophotonics

Biophotonics is an interdisciplinary programme that offers advanced training at the interface between laser optics and cell biology. The scientists and technologists with the highly needed multidisciplinary knowledge to develop and apply cutting-edge optical techniques to fundamental and open questions in bioscience and biotechnology. Programme curriculum brings together basic physics and mathematics subjects necessary for in-depth study of major physics chemistry and molecular biology problems.

**Start:** 1 September 2018

**Degree:** Master in Physics

**Duration:** 2 years

**ECTS:** 120

**Language:** English

**Entry requirements:**

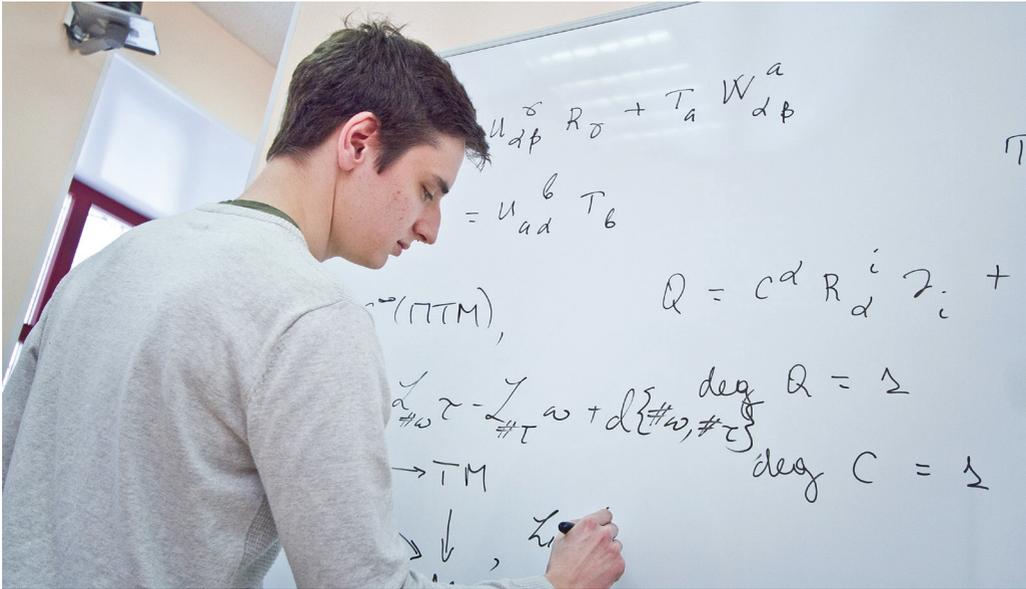
- Bachelor's degree in related field (translated into Russian and legalized)
- English Language proficiency B1

**Entrance exams:** written test in physics and an interview

**Application deadline:** 10 August 2018

**Tuition fee:** 312 000 ₺

**P.S. Please note that  
THE TUITION FEES ARE SUBJECT  
TO MODIFICATION UNTIL May 2018.**



■ Matthew Paddy, physicist from Manchester University, led by prof. Semyon Liakhovich at TSU

## Information technologies in science and instrument engineering

Information systems — an area of science and technology, which includes a set of tools, techniques and methods of human activity aimed at the development and implementation of data collection systems and information transmission, processing and storage. The program is intended for candidates able and willing to do scientific research and practical work in complex information systems. They will be trained in how to model applied information processes and set requirements for developing new information systems and their components; assess technical-and-economic solution efficiency.

**Start:** 1 September 2018

**Degree:** Master in Applied Informatics

**Duration:** 2 years

**ECTS:** 120

**Language:** English

**Entry requirements:**

- Bachelor's degree in the related field (translated into Russian and legalized)

- English Language proficiency B1

**Entrance exams:** written test in applied informatics and an interview

**Application deadline:** 10 August 2018

**Tuition fee:** 312 000 ₺



## Biodiversity

This programme presents a comprehensive overview of the science about biological diversity ecology, evolution and dynamics, and of the methods for diversity analysis, calculation and estimation. It covers both practical and theoretical issues of the topic. The teaching location provides the curriculum with special character. Since the University is located in the heart of Siberia, the students will have the opportunity to practice their theoretical skills in various labs, greenhouses, and number of research stations located across the Siberian region.

**Start:** 1 September 2018

**Degree:** Master of Science in Biology

**Duration:** 2 years

**ECTS:** 120

**Language:** English

**Entry requirements:**

- Bachelor's degree in related field (translated into Russian and legalized)
- English Language proficiency B1

**Entrance exams:** written test in biology and an interview

**Application deadline:** 10 August 2018

**Tuition fee:** 234 000 ₺



## OUR STUDENTS SAY



**Lucie Nacline  
Malartre**

France, Faculty  
of Foreign Languages

– In France we think that it's extremely cold in Russia and it's true, that's why it was pretty difficult for me to be here.

But I was very impressed with the change of seasons. The forest changes its colors. Tomsk is very different from French cities. I came from a city in France that is as big as Tomsk, but much older. The architecture is different there; the buildings are older and taller.

My favorite place in Tomsk is the river embankment. It's so cool that one can sit and look at the river right in the center of the city.



**Mohamed  
Buizem**

Morocco,  
Faculty of Physics

– There is no fall or winter, it's always summer in Morocco.

The first time I ever visited Tomsk was in fall and the leaves already turned yellow. It made quite an impression on me. I was also impressed by how many layers of clothes one needs to wear to stay warm. It makes you look really big...

People who come to Tomsk to study know for sure what they want to do in the future. Everyone here seems to have a plan, everyone is very ambitious. This is really cool! It creates a certain atmosphere here.



**Pham  
Hoang Dat**

Vietnam, Tran Phu School  
Faculty of Informatics

– TSU is my chance to make my dream come true: to become a well-known and well-qualified programmer. My studies are easy to understand and interesting, and the most important thing is that everything we are doing will be useful at work. All the knowledge I get will be necessary to become successful in IT.







**If you have any  
questions,  
please contact**

**TSU International  
Admissions Office**

Email: [int.admissions@mail.tsu.ru](mailto:int.admissions@mail.tsu.ru)

Skype: [int.admissions\\_1](#)

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