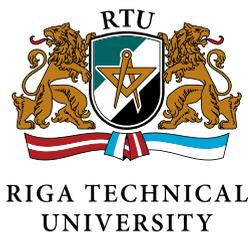


# Facts & Figures 2016



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# Latvia



**The Republic of Latvia was founded in 1918. In 2004, Latvia joined the European Union and in 2014 became a member of the Eurozone.**

Latvia borders with Estonia, Russia, Belarus and Lithuania.

Most of Latvia's territory is situated around 100 m above sea level. Latvia is one of Europe's best-preserved havens for a wide variety of wildlife with vast forested areas, an extensive network of rivers, thousands of lakes, and hundreds

of kilometres of seashore along the Baltic Sea and the Gulf of Riga, lined with pine forests, dunes, and white sandy beaches.

The country's strategic location between Scandinavia and Russia has made it an international crossroad for trade, commerce, and cultural exchange since ancient times. Latvia is often called the bridge between the East and the West.

The true treasures of Latvia are its nature, culture and people; all inseparably related to each other.



## RIGA

**The capital city Riga was officially founded in 1201 by Bishop Albert.**

In recent decades Riga has developed into the key financial and trade centre of the Baltics. It is the cultural and political centre of Latvia, home to more than a third of country's 2 million population and the main driving force of the Latvian economy.

Riga has hosted a NATO summit, a World Ice Hockey Championship, a Eurovision Song Contest, and many other large-scale international events.

In 2014, Riga was the European Capital of Culture. Moreover, in the first half of 2015, Riga hosted the Latvian Presidency of the Council of the European Union.

The fusion of past and present can be felt especially well in Riga's numerous creative quarters, where the historical has been preserved, renovated, yet the events held there are distinctly young, creative and contemporary.

Riga has many faces, new and old, contrasting and complimentary, creative and traditional.

# Riga Technical University



Riga Technical University (RTU) is a modern, internationally recognised and prestigious university, the only multi-disciplinary technical university in Latvia.

**RTU** has been purposefully developing to become the third generation university, which not only provides high quality education, but also ensures excellence in research and innovation and technology transfer, in that implementing scientific discoveries in practice.

At nine faculties of RTU, it is possible to obtain comprehensive education in engineering and advanced technologies, as well as in social sciences and humanities. Study programmes provided by RTU have been highly evaluated by international experts and have been officially accredited, thus the quality of education ensured by RTU has been recognised. It has also been acknowledged by the Latvian employers, who recommend RTU as the first priority university for the students in Latvia.

RTU has also been persistently developing its infrastructure. The first university campus in Latvia is being under construction in Ķīpsala. On completion, it will become the most advanced engineering study centre

in the Baltic Region that will house RTU faculties, a modern laboratory building, the Scientific Library and administrative buildings.

**1862–1896**

Riga Polytechnicum

**1896–1919**

Riga Polytechnical Institute

**1919–1958**

Technical Faculties within

The Higher School of Latvia / 1919–1922  
The University of Latvia / 1922–1945  
Latvian State University / 1945–1958

**1958–1990**

Riga Polytechnical Institute

**Since 1990**

Riga Technical University

# Studies



## RTU has the largest number of students in Latvia!

RTU offers **139** academic and professional study programmes on full-time and part-time basis at three levels:

- undergraduate
- postgraduate
- doctoral studies.

## NUMBER OF STUDENTS

**14.797** students, of whom **61%** are students funded by the state and RTU, **39%** are students paying tuition fees. **44%** of all students are female.

Faculty of Architecture and Urban Planning	291
Faculty of Civil Engineering	2.457
Faculty of Computer Science and Information Technology	2.035
Faculty of Power and Electrical Engineering	1.536
Faculty of Electronics and Telecommunications	714
Faculty of Engineering Economics and Management	3.702
Faculty of Material Science and Applied Chemistry	835
Faculty of Mechanical Engineering, Transport and Aeronautics	2.423
Faculty of E-Learning Technologies and Humanities	142
Riga Business School	551
BALTECH	64
Regional affiliations	642
<b>Total</b>	<b>14.797</b>

## PERMANENT ACADEMIC STAFF

Professors	156
Associate professors	102
Docents	184
Lecturers, assistants	122
<b>Total</b>	<b>564</b>

## RESEARCH STAFF

Leading researchers and researchers	397
Research assistants	70
<b>Total</b>	<b>467</b>

# Research



## RESEARCH PLATFORMS

Energy and Environment
Cities and Development
Information and Communication
Transport, Mechanics, Design and Manufacturing
Materials, Processes and Technologies
Safety and Security

## RTU PUBLICATIONS AND CITATIONS IN SCOPUS

1.192 publications	775 citations
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## PATENTS

Maintained by the Republic of Latvia	Granted by the Republic of Latvia
262	40

## DOCTORAL STUDIES

RTU offers **21** Doctoral study programmes in engineering, natural sciences, architecture and social sciences.

532 Doctoral students	62 Defended Doctoral theses
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## RESEARCH CAPACITY

21 laboratories	35 institutes
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Annually RTU researchers participate in the development of more than **300** projects, take part in more than **1.000** international scientific conferences, develop and publish more than **1.000** scientific articles.

## RESEARCH FUNDING

### RTU raised:

3.6	million EUR within international R&D projects and contracts
5.8	million EUR within the state budget-funded R&D projects
1.7	million EUR within R&D contracts

### RTU implemented:

25	transnational cooperation research projects funded by «ERA-NET», «EU 7 <sup>th</sup> Framework Programme» and «Horizon 2020»
32	EU Structural Fund projects including State Research Centre, Competence Centre and Cluster Programme funded projects
44	national state funded research projects
72	internal research projects

# International Cooperation



RTU offers **48** study programmes in English!

In 2016, RTU marks the 25<sup>th</sup> anniversary since the first foreign student joined RTU. The very first international students were from Lebanon, but nowadays RTU educates students from all around the world.

**1.569** students from **70** countries (including **573** exchange students) study at RTU.

Australia <b>1</b>	North America <b>7</b>
South America <b>23</b>	Africa <b>93</b>
Europe <b>366</b>	Asia <b>1.079</b>

RTU has signed **236** institutional cooperation agreements with universities in **58** countries worldwide.

Student and staff mobility to EU countries within the «Erasmus+» programme is coordinated by the International Mobility Unit of the International Relations Department, whereas student and staff mobility outside the EU is coordinated by the International Projects Unit of the Foreign Students Department.

- Apart from the above-mentioned cooperation agreements, RTU has more than 250 «Erasmus+» cooperation agreements with universities in the EU for student and staff exchange.
- 92 students have used the opportunity to go for «Erasmus+» exchange studies and 27 – for internships in the autumn semester of the academic year 2015/2016.



# Scientific Library



# THE HEART OF RTU!

The RTU Scientific Library is the academic library of special state significance within the State United Library Information System with the largest collection of traditional and e-resources on engineering and architecture in Latvia. The library offers subscription and open access databases with 47.000 e-journals and 148.000 e-books, which are available at the library premises and for the registered users remotely – online.

The library is a pioneer in the implementation of RFID («Radio Frequency IDentification») technologies in the libraries of Latvia. This system with the self-check kiosks provides faster and more convenient usage of the library and the possibility to return books outside the library working hours.

[rtu.lv](http://rtu.lv)

# Social Activities



## STUDENT PARLIAMENT

The Student Parliament (SP) is a unit formed by more than 300 most active students of RTU, willing to improve students' everyday life and represent their academic interests, as well as provide them with extra-curricular activities, creating an inclusive environment and a sense of belonging to the university.

There is also an International Students Council that takes care of international students' specific needs in Latvia and brightens their lives by organizing international evenings, sports tournaments between countries and talent evenings. The slogan of RTU SP is "Students that care about students", and every RTU student is welcome to join!

## STUDENT DORMITORIES

RTU offers the best student dormitories in Riga with a broad price range starting from 50.00 to 145.00 EUR per month. Total capacity of 8 dormitories – 2500 tenants.

## CULTURE CENTRE

### **RTU resounds in the world!**

The centre takes care of creating and sustaining traditions. Any RTU student or staff member can join one of 12 artistic collectives and express themselves through vocal, dance

and theatre art. The oldest and the largest collectives, such as male choir «Gaudeamus» and folk dance group «Vektors», promote RTU worldwide performing in different European countries, USA, China, etc.

## SPORTS

### **RTU – the best sports university in Latvia!**

Sports activities are compulsory for all first-year students. Students have the opportunity to attend classes in one of the 10 different kinds of sports. Students who have professional skills in sports are welcome to join RTU's football, floorball, basketball, volleyball, cheerleading or track and field athletics teams.

RTU owns an Olympic swimming pool and a sports and recreation centre «Ronīši» located at the seaside.

## ALUMNI ASSOCIATION

### **Over 120.000 graduates!**

- offers lifelong learning and networking opportunities for RTU graduates
- increases awareness of RTU and its activities
- contributes to RTU advancement by fostering professional and social relationships among RTU alumni and by encouraging collaboration between the alumni and RTU.