


FACT SHEET 2023/2024

for Erasmus+ KA131 program countries

GENERAL INFORMATION	
Name of the institution	Riga Technical University
Main website	https://www.rtu.lv/en
Video presentation	HERE
Legal address	Kipsalas street 6A, Riga, LV - 1048
Erasmus institutional code	LV RIGA02
International Cooperation and Foreign Students Department	 Kipsala Campus, Azenes street 12, Riga, LV – 1048
NOMINATION PROCESS FOR ERASMUS PARTNERS	
Nomination process	The sending university has to send the nomination(s) to the email incomingexchange@rtu.lv , indicating the student's name, email address, as well as the study level and field at home university
Nomination deadline	01 June for Autumn Semester and Academic year 15 November for Spring semester
APPLICATION PROCESS FOR NOMINATED CANDIDATES	
Application process ON-LINE	All candidates have to register their applications online in: https://incomingexchange.rtu.lv/courses/course/11-exchange-erasmus--europe
Application deadline	01 March - 01 June for Autumn Semester and Academic year <i>NOTE! May 15 - for studies in the Faculty of Architecture</i> 01 September - 01 December for Spring Semester
Application documents and requirements	Detailed information about the required documents and application instructions HERE
Study course catalogue	Study course catalogue available fully in English HERE Erasmus students must take <u>25 – 30 ECTS/semester</u> . <i>Note! Students are allowed to combine study courses from different faculties, as long as the courses are within their majors and RTU's faculties have no strict course entry requirements (please, follow the notes on the course lists).</i> <i>Note! Bachelor level students are not eligible to choose Master level courses.</i> Students are allowed to do <u>Changes to Learning Agreement</u> only within the first 2 weeks after the lectures have started.

Academic calendar HERE	The week before the beginning of each study semester usually is Orientation/Registration for Studies week, so students are encouraged to arrive exactly then!
Dormitory	Detailed application process HERE <i>Note! Only double SHARED ROOMS available, contract for 5 months.</i> <i>Note! Booking done independently! Alternative accommodation options – booked independently!</i>
Immigration information HERE	Relevant only to NON- EU Erasmus students e.g. Turkey!
Other useful information	RTU International Student's Guide HERE Chance to apply for the Summer School “Culture in Action. Time Capsule of Latvian Footprints and 161 years of Engineering Traditions” before the Autumn semester. More information HERE

CONTACT DETAILS

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RIGA TECHNICAL
UNIVERSITY

FACTS & FIGURES

2022

RIGA TECHNICAL UNIVERSITY

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



Rector's Welcome

By issuing the "Facts & Figures" we would like to emphasize all these achievements obtained by RTU not only from the quality tertiary education standpoint but also from the ensured

excellence in research, innovation and valorisation point of view. These are crucial elements to make us transform from a classic academic university into a third generation university.

In other words – university should not just react to changes in the society; it should be the driving force for change! By adhering this principle we have managed to create a strong bond and interaction with industry at both – local and global scale.

We are greatly respected by Employers' Confederation of Latvia, which unites leading enterprises in the industry, and foreign organisations

and companies – CERN, Daimler AG, ESA and other, who employ RTU Doctoral students, research staff and alumni.

Internationalisation has become one of the corner stones that has changed higher education landscape. Due to joint effort of our academic and administrative staff we have managed to provide a wide range of study programmes implemented in English and to establish mutually beneficial relationships with partners from all over the world. As a result, the number of international students at the RTU has reached around 30 per cent of the total number of students.

RTU Rector
Academician Dr. habil. sc. ing.
Leonids Ribickis





Riga Technical University is the oldest higher technical educational establishment in the Baltic States, the direct predecessor of which – Riga Polytechnicum – started operating on 14 October 1862





RTU is ranked in the following international ratings: Times Higher Education, Eduniversal, QS Stars University Ratings, QS University Rankings – EECA, UI GreenMetric Ranking and other

STUDIES

RTU has one of the largest number of students in Latvia

There are **13 326** students (female 4371, male 8955) at 9 faculties within different academic and professional study programmes from which 59 are taught in English.

RTU has **4** affiliations, it comprises Riga Business School, BALTECH – a consortium of seven engineering universities from the Baltic Sea Region, as well as Engineering High School.

RTU offers **121** academic and professional study programmes on full-time and part-time basis at three levels:

- undergraduate 53
- postgraduate 52
- doctoral studies 16

Permanent Academic Staff

Professors	116
Associate professors	123
Docents	171
Lecturers, assistants	167
TOTAL	577

Research Staff

Leading researchers	289
Researchers	275
Research assistants	233
TOTAL	797

Study Programmes In English

Faculty of Architecture	
Only exchange studies	
Faculty of Civil Engineering	
Civil Engineering	B M D
Innovative Road and Bridge Engineering	M
Faculty of Computer Science & Information Technology	
Computer Systems	B M
Business Informatics	M
Logistics and Supply Chain Management	M
Cybersecurity Engineering	M
Computer Science and Information Technology	D
Faculty of electronics & Telecommunications	
Telecommunication Technologies and Data Transmission Engineering	B
Telecommunication Technologies and Network Management	M
Smart Electronics Systems	B M
Electronics	D
Telecommunications	D
Faculty of Engineering Economics & Management	
Entrepreneurship and Management	B M
Economics	B M
Management of International Economic Relations	B M
Business Finance	M
Civil Construction and Real Estate Management	M
Industrial Engineering and Management	M
Innovations and Entrepreneurship	MBA
Creative Industries and Growth Management	M
Faculty of Material Science & Applied Chemistry	
Clothing and Textile Technology	B
Materials Engineering	B
Chemistry and Chemical Technology	B M
Design Engineering	M
Material Science and Nanotechnologies	M
Chemistry, Materials Science and Engineering	D
Particle Physics and Accelerator Technologies	D
Faculty of Electrical and Environmental Engineering	
Electrical Engineering (Adaptronics)	B M
Environmental Engineering	B M D
Smart Power Systems	B M D
Computerized Control of Electrical Technologies	M D
Faculty of Mechanical Engineering, Transport & Aeronautics	
Mechanical Technology, Mechanics and Mechanical Engineering	B M
Aviation Transport	B M
Medical Engineering and Physics	B M
Railway Engineering	B M
Production Engineering	M
Mechanical Engineering and Mechanics	D
Transport	D
Faculty of E-Learning Technologies & Humanities	
Technical Translation	B M
Digital Humanities	M

RESEARCH

Research platforms

Energy and Environment
Cities and Development
Information and Communication
Transport
Materials, Processes and Technologies
Security and Defence

Doctoral studies

RTU offers 17 doctoral study programmes in engineering, natural sciences, architecture and social sciences.

468 Doctoral students

Patents

Maintained Latvian Patents	Latvian Patent Applications	Granted Latvian Patents
95	23	20



Research capacity

31 laboratories	41 institutes	15 research centres
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Annually RTU researchers participate in the development of more than 300 projects, take part in more than 120 international scientific conferences, develop and publish more than 1247 scientific articles.

RTU Publications and Citations in SCOPUS and WoS

SCOPUS 2021-2022

1361 publications	2849 citations
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WoS 2021-2022

908 publications	1827 citations
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Research Funding

RTU raised:

- 30.9 million EUR within international R&D projects and contracts
- 11.8 million EUR State budget-funded research
- 1.3 million EUR within R&D contracts
- 25.5 million EUR for a development of research infrastructure

RTU implemented:

- 49 national state funded research projects
- 33 Horizon2020, ERAnet, Europa Space Agency, EEZ international research projects
- 55 Post-doctoral research grants



To develop innovative thinking of students, creative and entrepreneurial skills, the Design Factory – part of the Design Factory Global Network has been operating at RTU since 2016. It has an open-type workshop «theLAB»





On campus
accommodation
in a fully equipped
modern dormitory
building



Room 268

INTERNATIONAL COOPERATION

Internationalisation is one of the key elements for a modern university to be successful. RTU is highly active in international affairs. The university is open to cooperation with foreign partners and has signed institutional cooperation agreements with universities worldwide.

RTU, in conjunction with seven other universities from different European countries, developing its proposal for the creation of a uniform European University of Technology with the support of the European Commission, aiming to foster international competitiveness, promote mobility of students and staff among the alliance's partners and align the content of engineering education at the European Union level – **univ-tech.eu**

RTU manages Erasmus+ programme with countries inside and outside Europe and also works on project proposals for various grant programmes, thus, generating various possibilities for RTU students and staff.

At RTU, it has become a tradition to organize international scientific conferences, international weeks and thematic summer schools uniting students, academic and administrative staff from universities all over the world.

RTU welcomes international students for a semester (from September to January and/or February to June) or full time studies. International students can choose from a wide range of courses taught in English within 59 study programmes – **international.rtu.lv**

4360 international students from **102** countries. Biggest number of incoming students are from India, France, Uzbekistan, Sri Lanka, Turkey.

745 incoming students within bilateral agreements.

Mobility 2021/2022

	Partner universities	Incoming students	Outgoing students	Outgoing staff
Programm & Partner countries	449	284	278	200

Welcome to Latvia!

- November 18, 1918 Proclamation of the Republic of Latvia
- May 4, 1990 Restoration of independence of Latvia
- Head of State President, elected by the Parliament every 4 years
- Population 1.90 million inhabitants
- Land total 64 589 km²
- Baltic Sea coastline 498 km
- Weather – average winter -1.5 C, average summer +18.1 C
- 2004 Latvia joined the European Union and NATO
- 2014 Latvia became a member of the Eurozone

- 2016 Latvia became a full member of the Organisation for Economic Co-operation and Development
- Riga – the capital of Latvia, founded in 1201, population 625 000
- The Historical Centre of Riga is listed by UNESCO as one of the world's most important cultural and architectural sites
- Riga International Airport is one of the fastest-growing travel hubs in Europe, it provides direct flights to more than 100 destinations
- Latvia has 6 universities and several higher education institutions with more than 78 000 students



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.

There is also International Students Council, and its purpose is to create a stronger bond between Latvian and international students assembled from both – full degree and exchange students.

Student Dormitories

RTU offers the best student dormitories in Riga with a broad price range starting from 88 EUR per month. Total capacity of 7 dormitories – 1920 tenants.

RTU Scientific Library

The Scientific Library of RTU has a large collection of traditional sources on engineering and architecture – approximately 1.5 million items. There is a spacious reading hall with library stock in open access, overnight reading room, reading and resource room for the academic staff, reading room for students with kids, silent reading room, individual booths and team rooms, cozy kitchenette for visitors, as well as a transformable conference hall.



Culture Centre

RTU resounds in the world!

The centre's main objective is sustaining our diverse cultural heritage. Any RTU student, faculty or staff member can join one of 12 artistic groups and express oneself through vocal, instrumental music, dance and theatre art. The oldest and the largest groups – male choir «Gaudeamus» and folk dance group «Vektors», promote RTU worldwide performing throughout Europe, USA, Canada, China and Australia.



Sports

In 2017 RTU has introduced an innovative sports system enabling every student to participate in trainings in more than 20 kinds of sports at convenient times before or after lectures. Students who have professional skills in sports are welcome to join RTU sports teams, especially in basketball, volleyball, floorball, cheerleading sports and field athletics teams.

RTU has an Olympic swimming pool on Kipsala Student Campus and a sports and recreation centre «Roniši» located at the seaside.

Alumni Association

Over 120 000 graduates!

- Lifelong learning and networking opportunities
- Digital platform «RTUconnect.net» for alumni mentoring and communication
- RTU advancement by fostering professional and social relationships among RTU alumni and by encouraging collaboration between the alumni and RTU.

RTU Ķīpsala Campus on Ķīpsala Island

Ķīpsala is an average sized island – around 2.7 km long and 500 m wide – situated on the left bank of Daugava river downstream in the middle of Riga



MEMBER OF



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UNIVERSITY OF
TECHNOLOGY

