



RIGA TECHNICAL  
UNIVERSITY

# SHORT-TERM COURSES SUMMER SCHOOLS 2023



# WHY RTU?



**ESTABLISHED  
IN 1862**



**ALL PROGRAMS  
100% IN ENGLISH**



**INTERNATIONALLY  
RECOGNIZED DEGREES**



**100 NATIONALITIES  
ON CAMPUS**



**MODERN LAB FACILITIES  
FOR STUDENTS AND  
RESEARCHERS**



**SCIENTIFIC LIBRARY  
WITH APPROX.  
1.5 MILLION ITEMS**



**ON-CAMPUS  
ACCOMMODATION AND  
SPORT FACILITIES**



**LOCATION IN  
THE HEART OF THE  
CAPITAL CITY RIGA**



**Foreign Students Foundation  
and Short-Term Courses Unit**

RTU International Cooperation  
and Foreign Students Department

12 Azenes Street, Room 331  
Riga, LV-1048, Latvia  
Phone: +371 67089106



**RIGA TECHNICAL  
UNIVERSITY**

## FIND US ON



International Relations RTU



RTUinternational

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

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# INTERNATIONAL SUMMER AND WINTER SCHOOLS

**International summer and winter schools are the platform, which annually provides the opportunity to students majoring in various fields from all over the world to come to Latvia and share their experience, establish new professional networks and find true friends.**



# SUMMER SCHOOLS

## IoT of Drones: GPS-Less Navigation

<b>Availability</b>	26 June–7 July 2023
<b>Cost</b>	<b>EUR 800</b>
<b>Accommodation</b>	Included upon request only/ shared rooms
<b>Entry requirement</b>	Participants must be enrolled in a degree related to electronics, programming, computer science, project management, design, mechanics, etc.
<b>The outcome</b>	RTU certificate, 6.0 ECTS

## Smart Solutions for Architects: Wooden Architecture example

<b>Availability</b>	17–28 July 2023
<b>Cost</b>	<b>EUR 700</b>
<b>Accommodation</b>	Included upon request only/ shared rooms
<b>Entry requirement</b>	Participants must be enrolled in a degree related to design, architecture, material science and civil engineering
<b>The outcome</b>	RTU certificate, 6 ECTS

## Baxter Robot Revival by Deep Learning Application

<b>Availability</b>	17–28 July 2023
<b>Cost</b>	<b>EUR 800</b>
<b>Accommodation</b>	Included upon request only/ shared rooms
<b>Entry requirement</b>	Participants must be enrolled in a degree related to computer science, IT, engineering, cybersecurity, electronics, programming, etc.
<b>The outcome</b>	RTU certificate, 6.0 ECTS

## 3 Pillars of Sustainability

<b>Availability</b>	24 July–4 August 2023
<b>Cost</b>	<b>EUR 700</b>
<b>Accommodation</b>	Included upon request only/ shared rooms
<b>Entry requirement</b>	Participants must be enrolled in a degree related to economics and business, natural science, engineering, environmental science, etc.
<b>The outcome</b>	RTU certificate, 6.0 ECTS

## Global Leadership

<b>Availability</b>	14–25 August 2023
<b>Cost</b>	<b>EUR 700</b>
<b>Accommodation</b>	Included upon request only/ shared rooms
<b>Entry requirement</b>	Students and professionals in any field seeking to identify future challenges that next generation leaders might face
<b>The outcome</b>	RTU certificate, 6.0 ECTS

## Time Capsule of Latvian Footprints and 161 years of Engineering Traditions

<b>Availability</b>	14–25 August 2023
<b>Cost</b>	<b>EUR 700</b>
<b>Accommodation</b>	Included upon request only/ shared rooms
<b>Entry requirement</b>	Students and professionals in any field seeking to get a new culture in their portfolio
<b>The outcome</b>	RTU certificate, 6.0 ECTS and cultural experience



## RoboTeen Camp

July 17–28 | 2023

### Course Topics:

- 3D Design Modelling and Printing
- Principles of electronics
- Robot mechanical movement
- Line follower and its programming
- Basic of Robot Programming & Debugging

### Two week course designed for 12-18 year-olds:

- Price from 750 EUR (accommodation included if booked in advance)
- 500 EUR (accommodation is not included)



## Engineering Kaleidoscope. Tech Kids Camp

August 1–12 | 2023

### The program allows participants to create an in-depth knowledge of five different engineering fields:

- Electronics Engineering
- Chemical Engineering
- Mechanical Engineering
- Environmental Engineering
- Civil Engineering

### Two week course designed for 11–17 year-olds:

- Price from 650 EUR (accommodation included if booked in advance)
- 400 EUR (accommodation is not included)



## English Language Summer Camp

August 7–18 | 2023

### Benefits of Participation in Language course:

- Improved English language knowledge and overall communication skills
- Increase cultural awareness and understanding
- Upgrade cognitive development
- Have fun while learning
- Make life-long friends

### Two week course designed for 11–17 year-olds:

- Price from 650 EUR (accommodation included if booked in advance)
- 400 EUR (accommodation is not included)

All lectures and practicals will take place in the classes of **Riga Technical University** (Kipsala Campus). Additional activities such as Educational Tours, Hands-on Activities, and Cultural and Sport Activities are included in the program!

# ENGLISH LANGUAGE COURSES

To satisfy a wide range of demand of schools, colleges, universities and industry Riga Technical University (RTU) is offering two English Language course programmes for students, academic and administrative staff of organizations according to their knowledge and learning objectives

## General English Foundation Semester / Year

### Key aspects of learning

- Practical communication to build up vocabulary and develop fluency and confidence.
- Speaking, listening, reading and writing skills, naturally including grammar.
- Confidence and skills you need to communicate in the day-to-day work.

## Intensive English Sessions

### Key aspects of learning

- Improve your all-round English language ability and develop your fluency and communication.
- Practise the English language through discussions, debates and conversation activities, such as role-play and pair-work
- Focus on the individual needs and on those who want to make fast progress and become more confident in speaking.

<b>Availability</b>	September, February
<b>Duration</b>	16 weeks (1 semester)
<b>Cost</b>	<b>EUR 1360</b>
<b>Entry requirement</b>	A2, B1 level
<b>Accommodation</b>	200 EUR/month (upon request only)

<b>Availability</b>	7–25 August 2023
<b>Duration</b>	3 weeks
<b>Cost</b>	<b>EUR 600</b> (including accommodation)
<b>Entry requirement</b>	A2, B1 level
<b>Accommodation</b>	Shared room/book in advance

<b>Availability</b>	September
<b>Duration</b>	10 months
<b>Cost</b>	<b>EUR 1960</b>
<b>Entry requirement</b>	A2, B1 level
<b>Accommodation</b>	200 EUR/month (upon request only)

<b>Availability</b>	7–25 January 2024
<b>Duration</b>	3 weeks
<b>Cost</b>	<b>EUR 700</b> (including accommodation)
<b>Entry requirement</b>	A2, B1 level
<b>Accommodation</b>	Shared room/book in advance

# STUDY ABROAD SEMESTER AND INTERNSHIP

## Study Abroad Semester and Internship (fee-paying)

Riga Technical University in cooperation with leading experts from the industry provides fee-paying Study Abroad Semester and/or Internship programmes. Due to flexible duration of courses, customized programmes, range of subjects offered, interactive classes as well as on-going and further support from the qualified teaching staff around 500 study abroad students are using this opportunity annually to strengthen their international perspectives and multicultural awareness.

<b>Availability</b>	Study Abroad – Autumn/Spring Semester Internship – throughout the year
<b>Duration</b>	Exchange – 1 semester to 1 year Internship – 1 week up to 1 year
<b>Cost</b>	Depends on the ECTS taken and the programme
<b>Entry requirement</b>	Studies in a Degree programme
<b>Accommodation</b>	EUR 200/month

## Riga Technical University Foundation and Short-Term Courses Unit offers internship and exchange programmes for universities and companies in a wide range of fields:

- Smart Technologies
- Bioeconomy
- Telecommunications
- Business Management
- Applied Linguistics
- Computer Systems
- Chemical Technology
- Electrical Technologies
- Electronics
- Environmental Engineering
- Metrology
- International Economic Relations
- Logistics
- Mechanical Engineering





## In case of any questions, regarding registration and organisation issues, contact:

Head of the Unit  
**Ms Natalja Muracova**

Phone: +371 67089106  
Mob: +371 29217056  
[natalja.muracova@rtu.lv](mailto:natalja.muracova@rtu.lv)

Project Manager  
**Ms Elina Peina**

Phone: +371 67089106  
[elina.peina@rtu.lv](mailto:elina.peina@rtu.lv)

Project Manager  
**Mr Arturs Lusis**

Phone: +371 67089036  
[arturs.lusis@rtu.lv](mailto:arturs.lusis@rtu.lv)

Project Manager  
**Ms Marite Tranina**

Phone: +371 67089036  
[marite.tranina@rtu.lv](mailto:marite.tranina@rtu.lv)



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