

Tour 3:

Visiting the Campus of Riga Technical University

A CITY WITHIN A CITY is a modern centre of engineering sciences and an area of excellent research. Study process in the laboratories of RTU proceeds in close collaboration with companies ensuring that students are involved in the development of innovative products and new technologies.



You will visit the Faculty of Power and Electrical Engineering – the greenest faculty of the University Campus. Climb the roof to see the only wind generator located on the roof in Riga city and sun batteries that supply energy for the Campus.

In the Faculty of Civil Engineering, you will have the opportunity to visit the Advanced Composites Testing Laboratory and see the process of prototyping/testing and non-destructive evaluation of structural components of materials. The laboratory is the only one in Latvia working in close collaboration with NASA.

When visiting Water Research Laboratory – the leading research laboratory in Baltics, you will see the equipment used in bioenergy research as well as the prototypes and pilot equipment for water security research.

The tour will end with the visit to the RTU Design Factory – an innovation centre where students, researchers and companies work together. Hosted by Riga Technical University, it provides research and development services for new product and technology development. Interdisciplinary approach allows for covering a wide range of topics: from surgical equipment to kids' toys, from robotics to improving customer service. Multiple practice-based educational programmes are run to boost product development and entrepreneurial skills; support tools are available for start-ups, spin-offs and technology transfer.



The tour is free of charge

Starting point: Ķīpsala International Exhibition Centre (front door)

Tour duration: **9.00 – 11.00**