



**CREATING
A BETTER
FUTURE**

BUT in numbers

8

faculties

3

university
institutes

7

research
centres

17,000+ students

170+ study programmes

3,500+ employees

260 contracts with universities
from more than **50**
countries

~4,000 students
annually graduate from BUT

>94% of them get a job
within 3 months of graduation

Our goal is for universities to produce well-rounded graduates who will become successful scientists, employees and entrepreneurs.

So that education in each region grows.

And innovation spreads through society, creating a better future for all.

We are the oldest university in Brno.
We offer cutting-edge education and a unique blend of technical, scientific, economic and artistic disciplines.

We focus on research and have invested more than
EUR 400 million
in the last five years.



Linking theory with practice

We are changing the future for the better. That is why we get involved in prestigious international and national projects in basic and applied research. Cooperation with industrial partners is important to us as well.

We collaborate with a number of **world-renowned technology companies** on high-tech research projects and the current content of our study programmes.

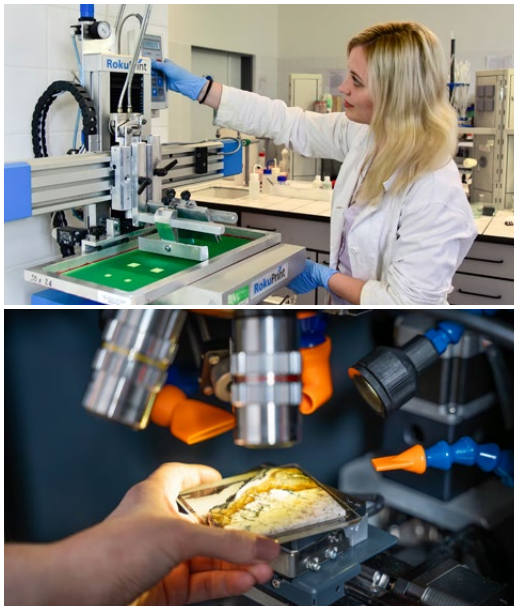
We instantly incorporate practical know-how into our teaching and ensure that our students gain the latest **cutting-edge knowledge**.

We are a partner of 2 centres of research excellence – Central European Institute of Technology (CEITEC) and IT4Innovations National Supercomputing Centre.



BUT among world universities

In recent years, we have been ranked in all **3 major world rankings of the highest quality universities** – the QS World University Rankings, ARWU – the prestigious Shanghai Ranking focused primarily on scientific research, and Times Higher Education (THE).



Where do we stand?

#611–620

QS World
University
Rankings

#701–800

ARWU

#1001–1200

Times Higher
Education
(THE)

We are also a member of the prestigious international network of scientific and technical universities CESAER, the Alliance of European Universities (EULiST) and the European University Association (EUA).

University with tradition

The history of the university dates back to **1899**, when the Austrian Emperor and Hungarian King Franz Joseph I signed a decree establishing the Czech Technical College in Brno. The university started with **4 professors and 47 students**. Today, it offers facilities for cutting-edge research and quality study to more than **2,000 scientists** and academic staff and more than **17,000 students**.

Equal opportunities

In 1923, **the first woman in Europe** was awarded a master's degree in electrical engineering at BUT– this speaks volumes.

We have always been a **progressive school** and have prided ourselves on **equal opportunities for all**.

We care about making the BUT environment safe and motivating for both study and work.

We create a culture of mutual respect, which is why we have won the **HR Excellence in Research** award for the second time.

We strive for friendly working conditions, professional development and transparent hiring practices for all our employees.

Honorary Doctors of BUT



Tomáš Garrigue
Masaryk



Edvard Beneš



Eva Jiřičná



Jan Švejnar



Do you want to learn more?
vut.cz/en/but/employee-support

Promoting entrepreneurial spirit

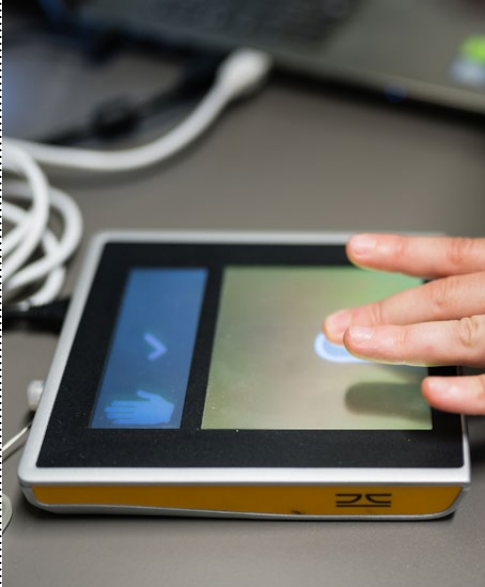
Theory is a beautiful thing, but we also put emphasis on student motivation and entrepreneurial spirit. How?

We have our own entrepreneurial and innovation ecosystem, **ContriBUTe**, where we support innovation and knowledge transfer. Every year we announce the **BUT Student Entrepreneurship Award** competition, which is open to bachelor's, master's and doctoral students.

With the help of the **Let's Do Business** project, together with the South Moravian Innovation Centre, we have designed a specialised study course that teaches students to evaluate business plans and intentions.

The unique creative hub KUMST, which was especially designed for artists, fosters entrepreneurship in architecture, design, game development, and film.

We support not only the creation but also the ongoing operation of start-ups and spin-off companies.



We are also partners of two technology parks – Technology Park Brno and the Technology Innovation Transfer Chamber.

Transfer of knowledge

At our university, students and faculty generate **thousands of great ideas** that can make the world a better and more sustainable place to live. That's why we actively connect the authors of promising research discoveries with industrial partners.

Digital university

Digitalisation, computerisation of individual agendas and optimisation of administrative processes. Modern information technology is second nature to us at both the **research and application levels**. Together with artificial intelligence tools, we use them for greater **work and communication efficiency**.

BUT aims to **reduce redundant administration and bureaucracy** and to ensure high cyber information security.

It is one of our strategic priorities to provide **fast, modern and secure information support services** to BUT staff and students.

And at the same time to build and expand the possibilities of **online teaching and learning environment**.

8 faculties

Faculty of Civil Engineering

Faculty of Mechanical Engineering

Faculty of Electrical Engineering
and Communication

Faculty of Architecture

Faculty of Chemistry

Faculty of Business and Management

Faculty of Fine Arts

Faculty of Information Technology

3 university institutes

Institute of Forensic Engineering

Centre of Sports Activities

CEITEC BUT



7 research centres

CEITEC – Central European
Institute of Technology

IT4Innovations – National
Supercomputing Centre

ADMAS Centre – Advanced Materials,
Structures and Technologies

NETME Centre – New Technologies
for Mechanical Engineering

CVVOZE Centre – Centre for Research
and Utilisation of Renewable Energy

SIX Centre – Centre for Sensor,
Information and Communication Systems

CMV Centre – Materials Research Centre

Research responding to social challenges

Technologies of the future: we focus on the development of new technologies that shape the future, e.g. the development of semiconductors for modern chips, advanced materials, nanotechnology, etc.

Sustainable power engineering: we are actively engaging in research and development of sustainable energy solutions.

Innovation for the digital era: we work on ensuring cybersecurity and the use of AI for innovative solutions as well as in Industry 4.0.

Environment and climate change: we look for options to reduce the effects of climate change and develop solutions in the field of environmental protection.

Health: we focus on biomedical engineering and the development of technologies that bring innovative treatment methods and improve patients' quality of life.



We are one of the leading technical research universities in Central Europe.
We are building on a solid ground – 125 years of tradition and an excellent reputation.



We are the only institution in the Czech Republic to offer an accredited international programme focused on space technology – Space Applications.



Science for everyone

We share scientific knowledge with the expert and general public. And not only at the University of the Third Age and the BUT Junior Children's University, but perhaps also with your own news website or podcast.

News from BUT

newsfromBUT.com



Sustainability

The concept of the **Green Deal** and the **17 Sustainable Development Goals** is reflected in the day-to-day running of our university.

Green buildings, new ways of filtering water and more efficient engines. We care about our future, which is why we develop **new** environmentally friendly **technologies**. We spread our know-how across the world and provide expert advice.



Do you want to learn more?
vut.cz/en/sustainability



We are contributing to a greener future. Our students and graduates are designing technologies and starting companies that are changing the world. See joinbut.com.

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UNIVERSITY
1899–2024 OF TECHNOLOGY



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BrnoUniversityOfTechnology



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