

ENGINEERING IN ICT AND STUDY SERBIA

Serbia has a long history of educating outstanding engineers who take part in some of the most challenging construction and engineering projects globally. In addition, the IT sector in Serbia is booming and is already internationally recognized for its high-quality software engineering.

Learning and professional development in the fields of engineering and ICT in Serbia is possible not only at universities and colleges but also in numerous institutes, research centres and laboratories owned by academic institutions. These include, for example, 'Mihailo Pupin' Institute and 'Nikola Tesla' Electrical Engineering Institute, both members of the University of Belgrade.

Experience...

www.StudyInSerbia.rs

... StudyInSerbia.rs

- Find programmes in the field of Engineering and ICT offered in Serbia.
- Practical information for foreign students (visas, healthcare, accommodation, travel...)

... Info Centre for foreign students

- Where students can come and get more information concerning their studies and life in Serbia
- Located in downtown Belgrade (39 Terazije Street), open every working day from 10 AM to 6 PM, no appointment needed
- Organizes presentations, seminars, workshops and other public events
- Send your questions about studying in Serbia to studyinserbia@tempus.ac.rs

Discover. Learn. Experience.

Study ENGINEERING and ICT in Serbia



Learn... The majority of study programmes available in English in these fields are offered at various universities and faculties. These include:

Faculty of Organizational Science, University of Belgrade
www.fon.bg.ac.rs

International cooperation and recognized quality. Students are awarded internationally recognized academic degrees, while they can also gain a dual master degree with Middlesex University London, UK, or a joint master degree with the University of Ljubljana, Slovenia. The faculty has a number of partner universities from France, United Kingdom, Germany, Austria, Netherlands, Spain, Italy, Finland, Sweden, Lithuania, Czech Republic, Slovenia, Croatia, Slovakia, Poland.

Great internship potential. The Faculty has contracts with more than 800 national and international companies, offering great possibilities for internships.

Faculty of Mechanical Engineering, University of Belgrade
www.mas.bg.ac.rs

Students' success
Students of the Faculty of Mechanical Engineering often win regional and European competitions in mathematics, thermodynamics, mechanics and other related subjects.

International accreditation
The quality of the Mechanical Engineering programme of this faculty (Bachelor and Master levels) has been widely recognized since 2013, when it was first accredited by ASIIN – Accreditation Agency for Degree Programmes in Engineering, Informatics, Natural Sciences and Mathematics, Germany. It has been reaccredited for the period 2019–2025, which highlights the continuity and competitiveness of this programme on European level. The excellence of the Naval Architecture Module has also been internationally acknowledged by the RINA Accreditation (The Royal Institution of Naval Architects, United Kingdom).

Active role in Industry 4.0. The faculty is systematically dedicated to the development and application of the Industry 4.0 model in Serbia. In 2019, the institution will host the 4th USA-EU-Japan-Serbia Technological Summit and international conference Industry 4.0.

Faculty of Technical Sciences, University of Novi Sad
www.ftn.uns.ac.rs

Faculty of Technology and Metallurgy, University of Belgrade
www.tmf.bg.ac.rs

Studies correspond to the needs of the Serbian economy but also to the trends in the world

Worldwide reputation and recognized scientific results

One of the biggest faculties in Serbia and in the region, educating generations of engineers, very well received and recognized in many companies in the fields of technology, production and services in the country and worldwide. Faculty of Technical Sciences has developed international cooperation with a great number of scientific institutions, and it is well known for hosting many visiting professors and students from all over the world.

Leading accredited higher education and scientific-research institution in the field of chemical technologies in the country and in the region

International student exchange with leading universities around the globe: Harvard, Stanford, Cambridge, Columbia, MIT, US Berkeley, ETH Zurich, Max Planck Institute

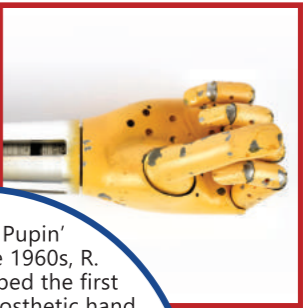
One of the leading institutions in electrical and software engineering both in Serbia and the region, well-known in the sector for educating outstanding IT engineers, usually very active and successful in competitions, such as the International Microelectronics Olympiad, International Future Energy Challenge, Automotive Challenge, etc. Students have many possibilities for practice during studies owing to partnerships established with different companies.

Participation in international projects in the field of modern functional materials, renewable energy sources, biochemical engineering and biotechnology, etc.

School of Electrical Engineering, University of Belgrade
www.etf.bg.ac.rs

Some students receive job offers during their studies, while the best students receive scholarships from companies or the state

The students are employed in leading companies in the field of production, product and technology development, quality control, management, as well as at scientific institutes and in university positions



In 'Mihailo Pupin' Institute in the 1960s, R. Tomović developed the first multifunctional prosthetic hand 'Belgrade Hand' with five, individually articulated fingers allowing the user to firmly grasp and hold objects by sending electrical signals to the hand from a control panel. A few years later, Serbian scientist M. Vukobratović developed the Zero-Moment Point (ZMP) concept whose further development helped scientists enable today's robots to walk.

Serbia – the birthplace of the first bionic hand and the concept which enabled robots to walk



Nikola Tesla himself gave permission to have the Institute named after him via a telegram sent from New York in 1936.

