Technical College of Applied Studies
Kragujevac
60 years of tradition
The modern teaching process based on European standards and our tradition and experience enable us to prepare our students for independent problem-solving and successful career.

The College is the oldest higher education institution in the Central Serbia. It was founded to fulfill the need for educated staff, employed by large companies (e.g. car factory Zastava Automobiles, military factory Zastava Arms, factory of technical chains Filip Kljajić and other companies) from Kragujevac and Šumadija region that, at the time, were hiring more than 70 000 people. Since it beginnings, up to now, the College has produced more than 17 500 graduates.

Today, the College has modern, accredited programs on undergraduate, specialist and master applied studies in the field of Informatics, Road Traffic and Mechanical Engineering, and 826 active students.
Undergraduate studies
Undergraduate applied studies last for three years and carry 180 ECTS. After completion of studies students obtain BSc in the appropriate field of studies:
- Informatics
- Road Traffic Engineering
- Mechanical Engineering

Specialist studies
Specialist applied studies last for one year and carry 60 ECTS. After completion of studies students obtain Specialist's diploma in the appropriate field of studies.

Master studies
Master studies belong to the second cycle of studies, last for two years and carry 120 ECTS. Diploma awarded upon graduating is MSc.

Cooperation
One of the goals on the College is to strengthen ties with the industry and private sector, bearing in mind the relational development.
THE REALISATION OF CURRICULA

1. Harmonization of curricula with modern technologies.
2. Constant monitoring of teaching and all other activities and processes and further improvement of their quality.
3. Strengthening cooperation with other education institutions in the region and further.
4. Additional education of teaching and non-teaching staff through conferences, symposia, lectures, scientific excursions, fairs, forums etc. in various fields.
Accredited study programs

Informatics
Computer sciences

Road Traffic Engineering
Traffic engineering

Industrial Engineering
Mechanical engineering
Cooperation with industry and international institutions

The College successfully cooperates with large international companies working in Serbia, operating in the field of mechanical and road engineering and IT, such as Siemens (Germany), Rapp Marine (Norway), Hbis group (China), Microsoft (USA), Comtrade (Ireland), Logyspin (Malta), IO (Italy) etc.

We have cooperated with education and scientific institutions such as University of Žilina (Slovakia), Curie Institute (France), Mnemo Academy (Austria), University of East Sarajevo (Bosnia and Herzegovina) and others.

So far we have completed quite a few projects in Serbia in the field of traffic where we are leading institution in traffic accidents expertise, traffic regulation and safety.

We have taken part in a number of international projects in the field of IT, such as project of education of employees supported by UNDP, and TEMPUS/ERASMUS projects such as: Improvement of partnership with enterprises by enhancement of regional quality management potentials in WBC or Strengthening Integrity and Combating Corruption in Higher Education.
Student and Staff Mobility

Erasmus Charter for Higher Education

• Strategy of internationalization
  • Harmonization of curricula with EHEA
  • Recognition of student and staff mobility
    • Courses in English
Possibilities for Cooperation:

We are looking forward to cooperate with educational and scientific institutions and enterprises in the field of Information Systems and Applied Computer Science and Mechanical and Road Traffic Engineering. We are interested to open:

- A center for education of staff for automatic software testing;
- A center for educating/producing experts in the field of traffic accidents;
- A center for numerical programming for CNC machines.
Technical College of Applied Studies in Kragujevac

Thank you for your attention

PhD Nikola Rađivojević, Professor and principal
n.radivojevic@vts.edu.rs

MA Nevena Banković, lecturer
n.bankovic@vts.edu.rs

https://vts.edu.rs/
https://international.vts.edu.rs/