



Kick-off meeting

Higher Education Technical School of Professional Studies

Branko Savic, VTSNS



HIGHER EDUCATION TECHNICAL SCHOOL
OF PROFESSIONAL STUDIES
Novi Sad

Co-funded by the
Erasmus+ Programme
of the European Union



The European Commission's support for the production of this publication does not constitute an endorsement of the contents, which reflect the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein.



HIGHER EDUCATION TECHNICAL SCHOOL
OF PROFESSIONAL STUDIES
Novi Sad

Co-funded by the
Erasmus+ Programme
of the European Union



More than 60 years of work and experience

The Higher Education Technical School of Professional Studies in Novi Sad (VTSNS) is a state institution founded in 1959 as the Advanced Mechanical Engineering School. In the past years, thousands of students have graduated from the School, which is a significant contribution to the educational, social and economic development of the entire region because our students are not just from Serbia. They also come from neighbouring countries due to cultural and historic ties.





HIGHER EDUCATION TECHNICAL SCHOOL
OF PROFESSIONAL STUDIES
Novi Sad

Co-funded by the
Erasmus+ Programme
of the European Union



Novi Sad, Serbia



The School is situated in the city of Novi Sad, the *European Youth Capital 2019* and the *European Capital of Culture 2022* (postponed from 2021 due to the COVID-19 pandemic). Novi Sad is the main economic and political centre of the Province of Vojvodina, a multinational community where people have learned to respect differences and live together, not side by side. This attitude reflects the policy of the School, as well.



HIGHER EDUCATION TECHNICAL SCHOOL
OF PROFESSIONAL STUDIES
Novi Sad

Co-funded by the
Erasmus+ Programme
of the European Union



In line with the Bologna Process

Today the School is a leading higher education institution of this type and since 2007, all our study programmes with competence-based curricula have been in compliance with the European educational standards stated in the Bologna Declaration.





HIGHER EDUCATION TECHNICAL SCHOOL
OF PROFESSIONAL STUDIES
Novi Sad

Co-funded by the
Erasmus+ Programme
of the European Union



Professional studies

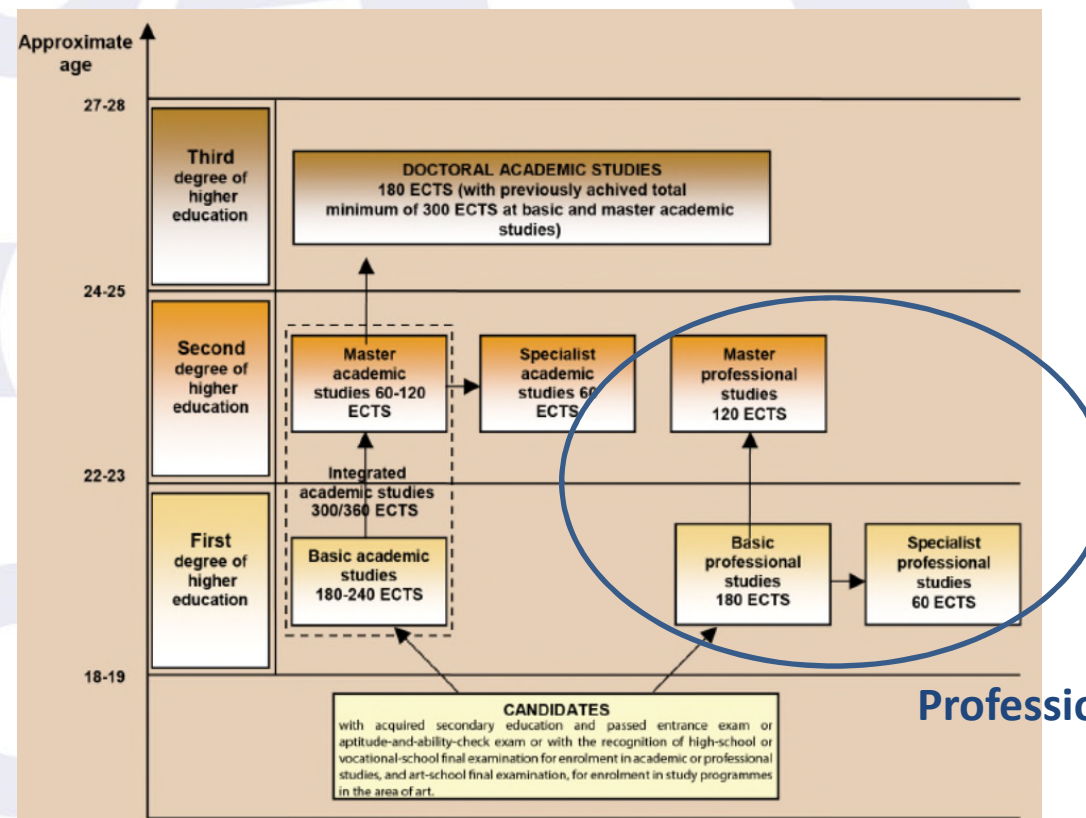
The School educates a wide range of professionals for work in industry, starting from mechanical engineering and protection, through graphics to electrical engineering and informatics.

At the moment, we have about 1,800 students at 10 accredited three-year bachelor degree study programmes, two master programmes and one short programme.



Higher education system in Serbia

Our first degree studies (basic professional studies) have 180 ECTS, while the second degree studies (professional master studies) have 120 ECTS.





HIGHER EDUCATION TECHNICAL SCHOOL
OF PROFESSIONAL STUDIES
Novi Sad



Co-funded by the
Erasmus+ Programme
of the European Union



VTSNS Bachelor programmes

Three-year Bachelor study programmes (180 ECTS credits) at four departments:

Mechanical Engineering Department

Mechanical engineering
Road traffic

Protection Department

Disaster and fire protection
Occupational safety and health
Environmental protection

Graphic Department

Graphic engineering and design
Industrial product design

Electrical Engineering Department

Electrical engineering
Information technologies
Web design



HIGHER EDUCATION TECHNICAL SCHOOL
OF PROFESSIONAL STUDIES
Novi Sad



Co-funded by the
Erasmus+ Programme
of the European Union



VTSNS Master programmes

Two-year master programmes following the basic studies with 120 ECTS credits:

- **Protection engineering**
- **Information technologies**

Certified VTSNS short programme with 30 ECTS

- **Information technologies**

On completing the short programme, students can proceed to the Bachelor IT studies.



HIGHER EDUCATION TECHNICAL SCHOOL
OF PROFESSIONAL STUDIES
Novi Sad

Co-funded by the
Erasmus+ Programme
of the European Union



VTSNS employees

There are 63 full-time teaching and non teaching staff, and we engage each year a few part-time teachers on a temporary basis.





HIGHER EDUCATION TECHNICAL SCHOOL
OF PROFESSIONAL STUDIES
Novi Sad

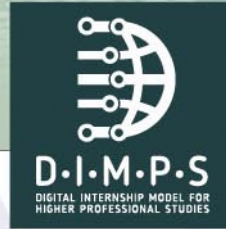
Co-funded by the
Erasmus+ Programme
of the European Union



VTSNS facilities

Our premises are in the centre of the city. The building is rather old but it has been renovated recently.





HIGHER EDUCATION TECHNICAL SCHOOL
OF PROFESSIONAL STUDIES
Novi Sad

Co-funded by the
Erasmus+ Programme
of the European Union



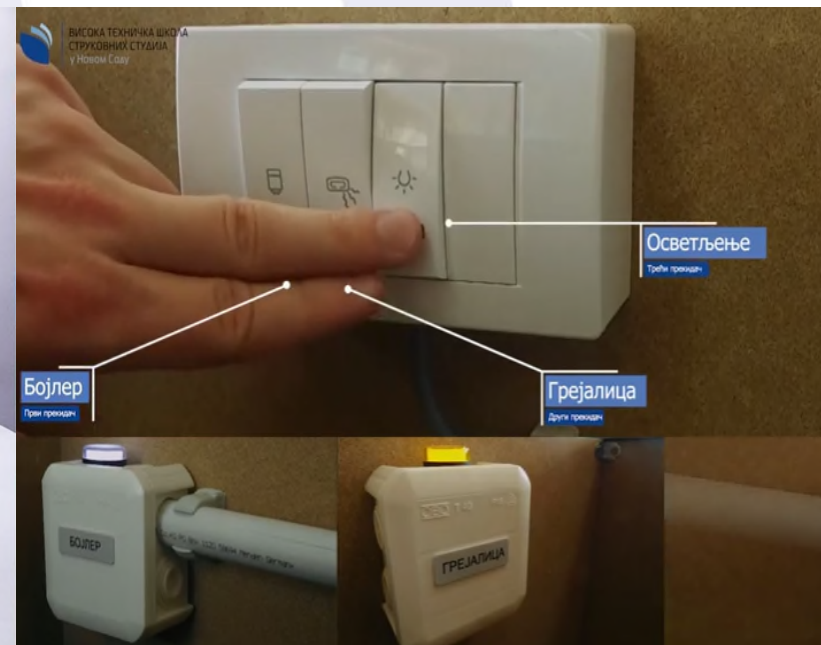
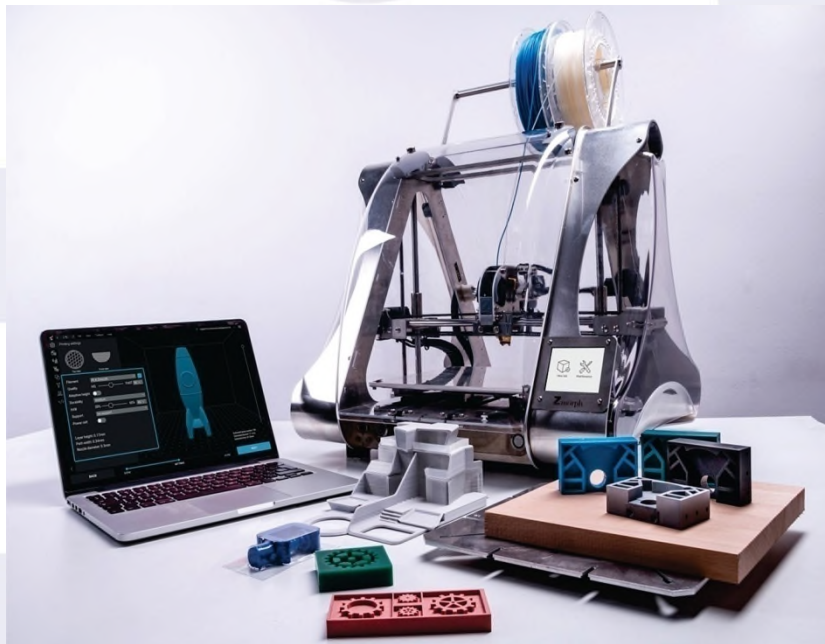
VTSNS facilities

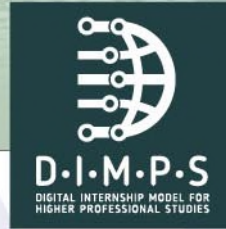
Now we have well equipped laboratories for different purposes.



VTSNS facilities

Our students can learn 3D printing and we have built a smart home model. Still, a lack of space is evident, and we have agreements with two VET secondary schools to use some of their capacities.





HIGHER EDUCATION TECHNICAL SCHOOL
OF PROFESSIONAL STUDIES
Novi Sad

Co-funded by the
Erasmus+ Programme
of the European Union



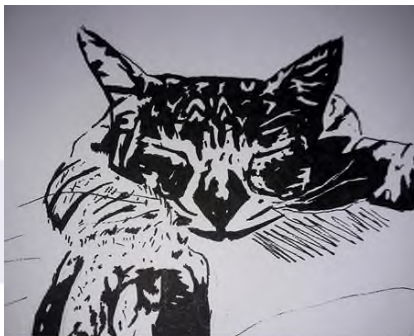
School printing shop

Students of graphics practice various types of graphic techniques.



Works by Graphic Department students

Annual exhibition, June 2020





HIGHER EDUCATION TECHNICAL SCHOOL
OF PROFESSIONAL STUDIES
Novi Sad



Co-funded by the
Erasmus+ Programme
of the European Union



Ties with industry

Long-term relationships with local and regional businesses are strong and extensive.

We have contracts with 76 companies on student internship, and through this collaboration they help us adjust our curricula to the needs of the labour market. The list is available at <http://vtsns.edu.rs/saradnja-sa-preduzecima/>

Also, we do the following: organise special training courses for employees in industry; develop risk assessment acts, occupational safety and health regulations, and waste management plans; conduct inspection and testing of work equipment and working environment; provide consulting in the quality system certification regarding management, environmental protection, safety and health at work, and integrated systems; commercial printing. The reference list is at <http://www.vtsns.edu.rs/poslovi/referentna-lista/>



HIGHER EDUCATION TECHNICAL SCHOOL
OF PROFESSIONAL STUDIES
Novi Sad



Co-funded by the
Erasmus+ Programme
of the European Union



International cooperation

We see ourselves as a segment of the European educational, professional, scientific and research area. Therefore, international cooperation through networking and projects is an important component of the institutional policy.

We are more focused on regional and neighbouring countries as we are closer and similar in many aspects. However, we are open to collaboration with partners from other countries as long as we have common interests.

Two of our study programmes have been developed through Erasmus+ projects and we have updated our equipment thanks to these EU grants. We look forward to new partnerships as they bring positive changes and fresh approaches to the development of the School.



Previous EU funded VTSNS projects

Besides several national projects, we have participated in five EU projects.

Tempus programme:

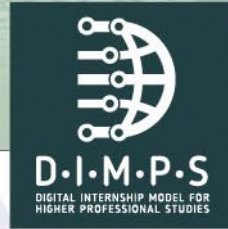
- Occupational safety and health – degree curricula and lifelong learning JP 158781-2009, <https://erasmusplus.rs/participation-of-serbia-in-tempus-projects/>

Erasmus+ programme:

- Waste management curricula development in partnership with public and private sector 561821-EPP-1-2015-EPPKA2-CBHE-JP, <http://wamppp.vtsns.edu.rs/>
- Knowledge for resilient society 573942-EPP-1-2016-1-RS-EPPKA2-CBHE-JP, <http://kforce.uns.ac.rs/>
- 2019-1-RS01-KA103-000496, <https://erasmusplus.rs/konkurs-2019-103-vo/>
- 2020-1-RS01-KA103-065176, <https://erasmusplus.rs/odobreni-projekti/ka1-visoko-obrazovanje/lista-odobreni-projekti-ka103/>



HIGHER EDUCATION TECHNICAL SCHOOL
OF PROFESSIONAL STUDIES
Novi Sad



Co-funded by the
Erasmus+ Programme
of the European Union



CEEPUS network

The Central European Exchange Programme for University Studies (CEEPUS), with the central office in Vienna, Austria, is an international exchange programme involving higher education institutions from Central and Eastern Europe and the Balkan Peninsula.

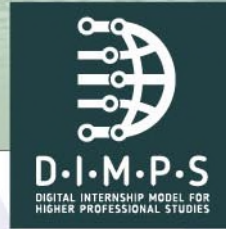
In January 2021 we joined the network **Training and research in environmental chemistry and toxicology** (CIII-SI-0905-07-1921).

Its coordinator is the University of Ljubljana, Faculty of Health Sciences, Slovenia, and there are 26 more members from 12 countries. Our activities start from the next academic year.





HIGHER EDUCATION TECHNICAL SCHOOL
OF PROFESSIONAL STUDIES
Novi Sad



Co-funded by the
Erasmus+ Programme
of the European Union

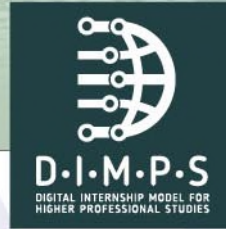


Bilateral agreements with foreign HEIs

The School has bilateral agreements on cooperation with:

- Middle Georgia State University, School of Computing, Macon, USA
- Saint Petersburg University of State Fire Service of EMERCOM, Russia
- Civil Defence Academy EMERCOM, Khimki, Moscow region, Russia
- Technical University in Zvolen, Slovakia
- Polytechnic of Karlovac, Croatia
- “Politehnica” University of Timisoara, Romania

All these higher education institutions have some study programmes that closely correspond with ours. The forms of cooperation include teaching and learning mobilities, joint publications and conferences.



HIGHER EDUCATION TECHNICAL SCHOOL
OF PROFESSIONAL STUDIES
Novi Sad

Co-funded by the
Erasmus+ Programme
of the European Union

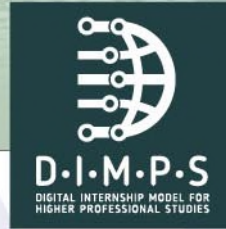


Our conferences

We traditionally organise three conferences:

- Knowledge Management and Informatics, <http://kmi.vtsns.edu.rs/en/>
- Risk and Safety Engineering, <http://www.rizik.vtsns.edu.rs/>
- Safety Engineering and Fire and Explosion Protection, biennially, <http://zop.vtsns.edu.rs/en/>





HIGHER EDUCATION TECHNICAL SCHOOL
OF PROFESSIONAL STUDIES
Novi Sad

Co-funded by the
Erasmus+ Programme
of the European Union



VTSNS contact information



HIGHER EDUCATION TECHNICAL SCHOOL OF
PROFESSIONAL STUDIES IN NOVI SAD
Erasmus code: RS NOVISAD03, OID: E10140602
Acronym: VTSNS
Address: Skolska 1, 21102 Novi Sad, Serbia
skola@vtsns.edu.rs
www.vtsns.edu.rs



Thank you for your attention

Contact info about the presenter:
Branko Savic, savic@vtsns.edu.rs

Project Number: 2020-1-RS01-KA226-HE-094527

Co-funded by the
Erasmus+ Programme
of the European Union

