

PLAN YOUR ACADEMIC MOBILITY AND VISIT



FACULTY OF SCIENCES

UNIVERSITY OF NOVI SAD, SERBIA

UNS – modern, comprehensive university in Central Europe

Founded in 1960

One of the largest educational and research centres in Central Europe

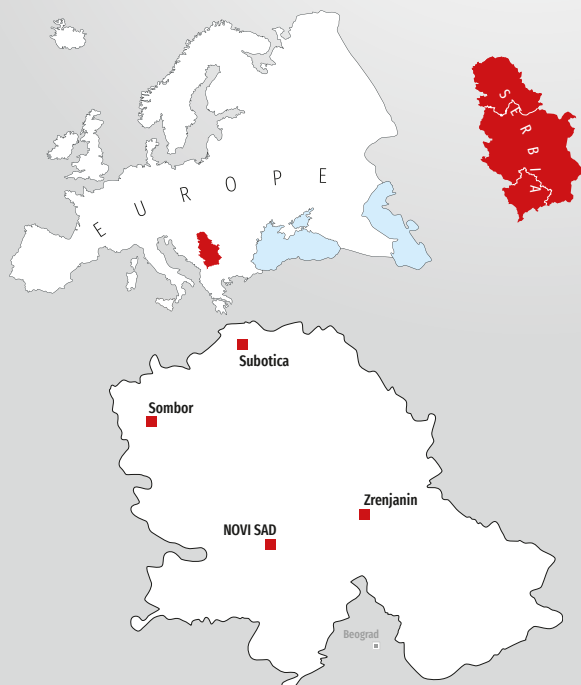
14 faculties and 3 institutes

Located in 4 cities (Novi Sad, Sombor, Subotica and Zrenjanin)

50,000 students and 5,000 staff

400 accredited study programs at all study levels

250 state-of-the-art laboratories



Dedicated to innovation and research

UNS has great potential for innovation thanks to a well-developed research infrastructure. Around 250 state-of-the-art laboratories offer students and researchers an ideal environment for applying their knowledge and expanding the scope of their research. The University supports its alumni in capitalising on the knowledge and skills acquired through years of study. With around 140 start-up and spin-off companies founded by former graduates, Novi Sad became internationally recognised as a new “Software Valley” because these companies are mostly in the field of ICT.

Active in Erasmus+ and open to the World!

UNS builds its future in cooperation with other institutions acting within the European Higher Education and Research Area and globally. Institutional capacity building through active worldwide partnerships remains a strategic goal.

Thanks to numerous agreements of cooperation, UNS mobilised its partnerships through active participation in EU programme **Erasmus+** which supports academic mobility of students (on all study levels) and staff (both teaching and administrative). UNS is also a part of many other mobility and exchange programmes and networks, such as **CEEPUS** (Central European Exchange Programme for University Studies), **Global UGRAD** with USA, etc.

Academic and professional studies at UNS are conducted through accredited study programmes. The credit value of each course is expressed in a corresponding number of ECTS (European Credit Transfer and Accumulation System).



Faculty of Sciences – excelling in fundamental and interdisciplinary sciences

The Faculty of Sciences was founded in 1969 and has been the country's strong base of science and teaching ever since. The Faculty is comprised of five departments which conduct teaching and research in a wide range of specific and attractive study programmes. The departments serve as unique (inter)disciplinary hubs, which facilitate optimal use of modern teaching and scientific equipment. Dedicated and competent staff across the departments make the Faculty of Sciences recognised for its excellence, responsible research and commitment to social engagement, science promotion and creating educated and open-minded young experts.



Faculty of Sciences offers education in more than 50 accredited study pro- grammes at all three study levels

Being an interdisciplinary education and research institution, the Faculty offers attractive and competitive study programmes - some of them unique in the country: Geoinformatics, Reproductive Biology and Embryology, Vocational studies of Optometry. Our Departments offer diverse study programmes which are internationally recognised and available in English.

Study Pro



DEPARTMENT OF **BIOLOGY AND ECOLOGY**

- Biology
- Ecology
- Teaching Biology
- Reproductive Biology
(joint study program
with the Faculty of Medicine)

DEPARTMENT OF **PHYSICS**

- Teaching Physics
- Physics –
modules Research, Medical Physics,
Physics – Meteorology,
Physics – Astronomy
- Optometry



DEPARTMENT OF **GEOGRAPHY, TOURISM AND HOTEL MANAGEMENT**

- Teaching Geography
- Geography –
modules Geo-informatics, Geo-ecology
- Tourism –
modules Tourism, Hotel Management,
Gastronomy, Hunting Tourism



programmes



DEPARTMENT OF **CHEMISTRY, BIOCHEMISTRY AND ENVIRONMENTAL PROTECTION**

- Chemistry
- Chemistry - Quality Control and Environmental Management
- Biochemistry
- Environmental Protection – Environmental Protection Analyst



DEPARTMENT OF **MATHEMATICS AND INFORMATICS**

- Mathematics – modules Theoretical Mathematics, Mathematics of Finance, Techno-mathematics
- Teaching Mathematics
- Informatics – modules Computer Science, Information Technologies
- Applied Mathematics – Data Science: modules Data Analytics, High Performance Computing



Multicultural environment where everyone feels welcome!

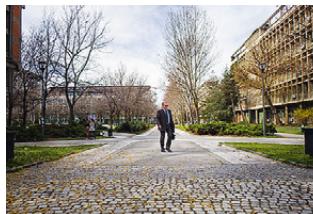
Novi Sad is the capital of the Autonomous Province of Vojvodina and the administrative, educational and cultural centre of northern Serbia. It is the second largest city in Serbia with around 350.000 people. With over 25 ethnicities, and 6 official languages it represents a truly welcoming, multicultural environment. Located on the river Danube beneath the national park of Fruška Gora, Novi Sad is a perfect place for aspiring scholars, nature lovers and global citizens. Novi Sad was elected as the **European Youth Capital for 2019** and the **European Capital of Culture for 2021!** This makes Novi Sad a hub of various activities and events focusing on youth, culture and entertainment. Novi Sad is a home to the EXIT Music Festival which won multiple awards as the best European and world festival.





University Campus

The central University campus **is a city within a city**: located on the bank of the Danube, facing the famous Petrovaradin Fortress and within a walking distance from the city centre, it is home to the majority of faculties, dormitories, student restaurants, sports facilities, student health care centre, etc.



A word from our international students

During my Erasmus+ mobility at the Faculty of Sciences UNS, I did four courses specialised in molecular biology, a laboratory project and a field trip. I carried out a project in the Laboratory for Reproductive Endocrinology and Signaling (LARES) where I met great researchers and learned how to work in a laboratory. Moreover, I had a field trip around Serbia, Bosnia and Herzegovina, and Montenegro, where I discovered beautiful nature parks.

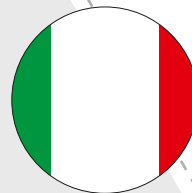
I can say that completing the last year of my bachelor' studies in Novi Sad was an incredible experience, above all, for the kindness of the Serbian people.

**Ana de la Fuente,
University of Alcalá, Spain**



I could not have chosen a better destination: the city of Novi Sad allowed me to move from one point to another in the city comfortably on foot, and also at any time of day or night, because it's quiet and safe. Full of restaurants, bars and nightclubs, it provided entertainment and also satisfied my passion for art, cultural initiatives in which I participated and visits to museums. My favourite place will always remain the Štrand, a lovely city beach on the Danube, ideal for chatting with friends, chilling and relaxing.

My local Erasmus coordinators at the Faculty of Sciences UNS could not be better: they have guided and accompanied me in all administrative issues, in everything related to accommodation, visa, and health insurance. Last but not least, they helped me make new friend thanks to



the ESN Novi Sad community. During 10 months of Erasmus exchange I took exams, and did my experimental thesis in Biochemistry, working with a team and professors who were always ready to teach and help me. Thanks to all the kindness and support, I never felt lonely or lost.

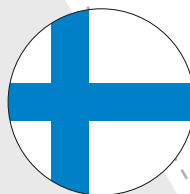
Until September 2017 Serbia was for me an unknown country but soon beautiful city of Novi Sad felt like home. What I imagined this place could give me, was only a very small part of what it actually gave me: new eyes to look at the world and openness to anything that is different.

I was really lucky with everything.

Giovanna Arenga,
University of Naples
Federico II, Italy



Like many, I arrived to Novi Sad via Belgrade. When comparing the two cities I quite sharply noticed that Novi Sad is much smaller, more peaceful and really welcoming. Not to mention the great national park of Fruška Gora just across the river. I got to enjoy quality time in this beautiful and lively city, met the most hospitable and friendly people, many of whom became my good friends. The location was perfect to travel and get to know the rest of the Balkans. Also I was happy to experience the keen attitude of the staff and students at the University of Novi Sad. My studies at the Faculty of Sciences were rewarding and it was a pleasure to work with all those supportive, honest and positive people. Now it is indispensable part of my experience as a student and a human being. Should I get to choose one more time, Novi Sad would be mine again!

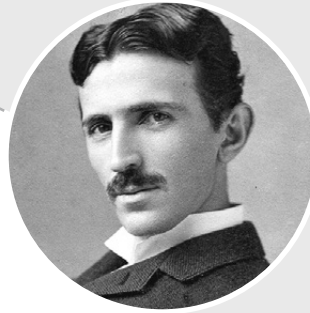


Uula Vainio,
University of Eastern Finland

Interesting facts

Nikola Tesla

Nikola Tesla (1856-1943) was maybe the most famous Serb and one of the greatest minds of all times. He was an inventor, engineer, physicist, and a visionary! He invented the first alternating current (AC) motor and developed AC generation and transmission technology. He made dozens of breakthroughs in the production, transmission and application of electric power.



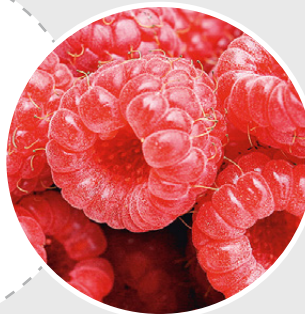
Slava

Patron Saint Day (Slava) is an ancient Serbian Orthodox tradition having roots in old Slavic paganism. The Christian saint, the protector of the family is in this way honoured and celebrated in accordance with the church calendar. Slava is celebrated at home, in a close circle of family, relatives and friends.



Raspberries

Serbia is one of the largest producers and exporters of raspberries in the world. City of Arilje in Central Serbia is probably the world's raspberry capital!



about Serbia

Exit Festival

Exit festival began as a social movement in 2000, led by a group of students who fought for Serbian freedom and democracy. Since then it has grown and developed so much that it had won numerous awards for the past decade and was ranked as one of the top 10 European festivals in the world. The festival is held at Petrovaradin Fortress in Novi Sad.



Cyrillic alphabet (Ћирилица)

The Republic of Serbia officially uses the Serbian language and the Cyrillic script. However, both Cyrillic and Latin scripts are taught in school and used equally. Vojvodina (where University of Novi Sad is) is especially known for its multicultural and multilingual diversity. Besides Serbian, there are five more official languages in Vojvodina: Hungarian, Slovak, Croatian, Romanian and Ruthenian.



Novak Đoković

Novak Đoković is a top ranked and world famous Serbian professional tennis player. He has won many titles, including 14 Grand Slam singles titles, making him one of the most famous and successful athletes in the World!

Following his victory at the 2016 French Open, he became the eighth player in history to achieve the Career Grand Slam and the third man to hold all four major titles at once, and the first ever to do so on three different surfaces. He is the first and only male player to have won all nine of the Masters 1000 tournaments.





Faculty of Sciences (PMF)

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PMF web pages

[https://www.pmf.uns.ac.rs/en/
international.pmf.uns.ac.rs](https://www.pmf.uns.ac.rs/en/international.pmf.uns.ac.rs)
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Dr Zorana Đinđića 1
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Useful web pages

Facebook group:
[Erasmus Student Network Novi Sad](#)
www.studyinserbia.rs
<http://novisad.travel/en/>