

# Fact sheet – University of Sarajevo

## University profile

University of Sarajevo was established in 1949 and has since remained determined to continue to be the leader in higher education in Bosnia and Herzegovina in terms of quality of study programmes and research, number of students and departments. We offer study programmes and research opportunities at 22 faculties, 3 art academies, 5 research institutes, and 5 centres, with over 500 study programmes and over 200 departments, thus providing balanced range of academic and professional training and research within social, medical, natural, and technical sciences, humanities and arts. Today, having around 25,000 enrolled students with over 1700 academic/research staff, we are among the largest universities in the region. University of Sarajevo has extensive experience in international projects within EU, regional, and national funding schemes. We have over 500 projects currently active at UNSA 30 member institutions. As for the national funding schemes, the UNSA is a leading institution in BiH in receiving national research funding. University of Sarajevo is also a member of the EURAXESS and EEN networks. The University of Sarajevo is striving towards becoming an equal partner in all aspects of research and artistic activities within the international university network.

## University history

Sarajevo was first placed on the map of academic centres in this part of Europe in 1573, with the signing of Gazi Husrevbey's Endowment. Today, Gazi Husrevbey's Library is, as an associate member, the oldest institution within the University of Sarajevo. Following the departure of the Ottoman administration and the arrival of Austria-Hungary, the Sharia Judicial School was founded in 1887, the National Museum in 1888, the Catholic Seminary of the Vrhbosna Archbishopric in 1890. The Eastern Orthodox Seminary of Sarajevo was upgraded to the higher education institution 1892. Today, the National Museum is an associate member of the University of Sarajevo and the Faculty of Catholic Theology is a full member. The Faculty of Agriculture and Forestry was established in 1940, followed by the Faculty of Medicine in 1944. The Teacher Training College and the Institute of Biology were established in Sarajevo after the end of World War II, in the then Federative People's Republic of Yugoslavia. Following the establishment of the Faculties of Medicine, Law and Agriculture and Forestry and the subsequent establishment of the Technical Faculty, the Assembly of the People's Republic of Bosnia and Herzegovina adopted the Law on University in 1949, which formally established the University of Sarajevo. Decades that followed saw a period of intense growth. Until 1975, the University of Sarajevo was the only university in Bosnia and Herzegovina and the beacon of development of higher education and science in the country. It also contributed significantly to the establishment of the University of Banja Luka in 1975, the University of Tuzla in 1976 and the University of Mostar in 1977.

## Higher education system of Bosnia and Herzegovina (BiH)

The higher education system in Bosnia and Herzegovina (BiH) is diverse and complex due to the country's unique political and administrative structure. BiH's higher education system is decentralized and

governed by multiple entities. The country is divided into two entities: the Federation of Bosnia and Herzegovina (FBiH) and the Republika Srpska (RS), and a self-governing Brčko District. Each entity has its own Ministry of Education responsible for higher education. In the Federation of Bosnia and Herzegovina, higher education is further decentralized to ten cantonal ministries, each managing the universities within their cantons. There are eight public universities in Bosnia and Herzegovina, those are a broad type university that involve a wide range of undergraduate, postgraduate and PhD programmes. There are also numerous private universities and higher education institutions which rely on tuition fees and private funding. In BiH there is a three-cycle system that follows the Bologna Process and academic programs are structured into three cycles:

The higher education system follows the Bologna Process, which structures academic programs into three cycles: (1) First Cycle – Bachelor's degree (usually 3-4 years), (2) Second Cycle – Master's degree (usually 1-2 years), (3) Third Cycle – Doctorate (PhD) programs (usually 3 years). Programs and curricula are designed to meet European standards. The Agency for Development of Higher Education and Quality Assurance of Bosnia and Herzegovina (HEA) oversees the quality assurance processes.

## Faculties & Institutes

The University of Sarajevo is comprised of twenty-two Faculties, three Academies and five research Institutes with the status of full members, internally organized within six Science/Arts Groups from the fields of: (1) Social sciences, (2) Humanities, (3) Medical sciences, (4) Natural, mathematical and bio-technical sciences, (5) Technical sciences, (6) Arts.

The full University of Sarajevo member institutions are:

1. Academy of Fine Arts
2. Academy of Performing Arts
3. Faculty of Architecture
4. Faculty of Economics and Business
5. Faculty of Electrical Engineering
6. Faculty of Islamic Studies
7. Faculty of Criminalistics Criminology and Security Studies
8. Faculty of Political Sciences
9. Faculty of Sports and Physical Education
10. Faculty of Transport and Communications
11. Faculty of Health Studies
12. Faculty of Pharmacy
13. Faculty of Philosophy
14. Faculty of Civil Engineering
15. Faculty of Catholic Theology
16. Faculty of Mechanical Engineering
17. Faculty of Medicine
18. Music Academy
19. Teacher Training College/Faculty of Pedagogy
20. Faculty of Agriculture and Food Science
21. Faculty of Law
22. Faculty of Science (Natural Sciences and Mathematics)
23. Faculty of Dental Medicine (with Clinics)
24. Faculty of Forestry
25. Faculty of Veterinary Medicine
26. Institute of History
27. Oriental Studies Institute
28. Language Institute
29. Institute for Genetics and Biotechnology
30. Institute for Crime Research and International Law

The University of Sarajevo also has one associate member: Faculty of Administration.

## **Student involvement at University of Sarajevo**

The University of Sarajevo Student Parliament of (SPUS) is the umbrella student association of students at the University of Sarajevo (UNSA). Activities of SPUS are based on the Law on Higher Education, the Law on Student Organisation of Sarajevo Canton, the Statute of the University of Sarajevo and SPUS acts. As the umbrella student body of UNSA students, the primary goals and tasks of SPUS are to protect the rights of students and further improve them, as well as to improve all aspects of the teaching process and the standard of students.

The umbrella body of SPUS is the Assembly composed of delegates from all student associations from all the academies and faculties of the University of Sarajevo. The Assembly appoints the SPUS leadership, including the president, vice-president, students' attorney and the SPUS executive committee.

## **Research focus & number research groups**

The UNSA member institutions - Faculties, Academies and Institutes including laboratories and centres are organized in the following way

Technical Sciences Group

Faculty of Civil Engineering

- Institute for Materials and Structures
- Institute for Geotechnics and Geology
- Institute of Hydrotechnics
- Institute for Roads And
- Institute of Geodesy and Geoinformatics

Faculty of Electrical Engineering

- Laboratory for Electrical Machines
- Laboratory for Software Engineering
- Laboratory for Artificial Intelligence and Bioinformatics
- Laboratory for Computer Networks
- Laboratory for Computer Systems
- Laboratory for Electrical Measurements
- Laboratory for Robotics
- Laboratory for Process Automation and Distributed Management
- Laboratory for Electronics
- Laboratory for Automation
- Signal Processing and Robotics
- Laboratory for Radio Communications
- Laboratory for Iot and M2m Communication Architectures and Protocols
- Laboratory for Digital Forensics

## Faculty of Architecture

- Institute for Architecture and Urbanism
- Laboratory for Building Physics
- Computer Center

## Humanities Group

## Faculty of Sports and Physical Education

- Institute for Sports

## Faculty of Philosophy

- Psychological Laboratory
- Center for Scientific Research and Expert Activities (NIRSA Center)
- Center for Continuing Academic Improvement and Lifelong Learning within the Center for Scientific Research and Professional Activities (NIRSA Center)
- Center for Psychological Research
- Center for Psychological Research, Education and Counseling (CPIES) within the Center for Scientific Research and Professional Activities (NIRSA Center)
- Center for Bosnian, Croatian and Serbian Language within the Center for Scientific Research and Professional Activities (NIRSA Center)
- Center for Provision of Professional Translation Services, Interpretations and Proof reading Within the Center for Scientific Research and Professional Activities (NIRSA Center)
- Center for Modern Languages
- Scientific Research Incubator - ZINK
- Institute for Archeology within the Center for Scientific Research and Professional Activities (NIRSA Center)
- Institute for Literary Research within the Center for Scientific Research and Professional Activities (NIRSA Center)
- Institute for Literature
- Institute for Linguistic Research within the Center for Scientific Research and Professional Activities (NIRSA Center)
- Institute for Psychological Research within the Center for Scientific Research and Professional Activities (NIRSA Center)
- Office for Providing Support to Students with Special Needs at the University of Sarajevo

## Faculty of Catholic Theology

- Institute for Theology and Catechesis in Mostar
- Language Institute
- Standard Language Unit
- Department of Language History
- Department of Dialectology
- Department of Lexicography

## Institute for Oriental Studies

- Historical Department
- Department for Philology
- Department for Oriental-Islamic Culture and Middle Eastern Studies

#### Social Sciences Group

##### Faculty of Criminal Justice, Criminology and Security Studies

- Laboratory for Forensics
- Institute for Scientific Research Activities at the Faculty of Criminal Justice, Criminology and Security Studies - "Criminal East"

##### Faculty of Law

- Criminological Institute
- Institute for Human Rights
- General Seminar for Civil Law
- Seminar on Legal History and Comparative Law

##### Faculty of Economics

- Center for International Cooperation
- Center for Management and Information Technologies (MIT Center)
- E- Net Center
- Center for Teacher Education Development
- Center for Career Development Students
- Center for Entrepreneurship and Knowledge Management
- Center for Islamic Economics, Banking and Finance
- Center for Business Law
- Library Information Center
- Economic Institute

##### Faculty of Political Sciences

- CESI - Center for Studies on Refugees and Displaced Persons
- Center for Public Policy of the University of Sarajevo
- Institute for Social Research, Faculty of Political Science

#### Medical Sciences Group

##### Faculty of Medicine

- Laboratory for Pathological and Pathohistological Diagnostics
- Laboratory for Immunohistochemistry
- Laboratory for Microbiology and Parasitology
- Laboratory for Cytogenetics
- Laboratory for Molecular Medicine
- Center for Human Genetics
- Center for Continuous Medical Education
- Institute for Morphological Neues and Genetics

- Institute for Physiological Sciences and Biochemistry
- Institute for Pharmacology, Toxicology and Clinical Pharmacology
- Institute of Public Health and Preventive Medicine
- Institute for Forensic Medicine and Forensic Toxicology

#### Dental Faculty with Clinics

- Clinic for Dental Pathology and Endodontics
- Clinic for Children and Preventive Dentistry
- Clinic for Orthopedic Disciplines
- Orthodontics Clinic
- Clinic for Oral Medicine and Periodontology
- Dental Prosthetics Clinic

#### Faculty of Pharmacy

- Faculty of Pharmacy Educational Center

#### Faculty of Veterinary Medicine

- Laboratory for Toxicological Analysis
- Laboratory for Bacteriology and Mycology
- Laboratory for Parasitology
- Laboratory for TSE
- Department of Aquaculture
- Department of Beekeeping
- Laboratory for Epidemiology and Economics and Analysis
- Laboratory for Pathology
- Laboratory for Virology and Serology
- Laboratory for Animal Feed Analysis
- Laboratory for Testing Chemical and Biological Residues and Foodstuff Quality
- Laboratory for Microbiological Foodstuffs, Fodder and General Use Testing
- Laboratory for Radioactivity Control
- Laboratory for Poultry and Rabbits Bacterial Diseases Diagnostics
- Laboratory for Poultry and Rabbits Viral Diagnostics
- Laboratory for Andrology and Gynecology
- Laboratory for Mastitis
- Genetics Laboratory
- Molecular Biotechnology Laboratory
- Department of Morphology
- Department of Epizootiology
- Institute of Zootecnics and Poultry
- Institute for Food Hygiene Control and Environmental Protection
- Center for Control and Drugs Testing and Toxicological Analysis
- Center for Animal Health Control
- Center for Foodstuffs, Animal Feed Control and Environmental Protection

- Center for Poultry and Rabbits
- Center for Reproduction and Genetics
- Institute for Veterinary Medicine, University of Sarajevo
- UNSA Faculty of Veterinary Medicine's Clinic

Natural, Mathematical and Biotechnical Sciences Group

Faculty of Forestry

- Laboratory for Forest Seeding
- Laboratory for Phytopathology and Entomology
- Laboratory for Molecular Research
- Laboratory for Physiology, Pedology and Chemistry
- Institute of Forestry

Faculty of Natural Sciences and Mathematics

- Laboratory for Endemic Resources Research and Protection
- Physical Practicum
- Practical Methodology of Physics Teaching
- Laboratory for Metal Physics
- Laboratory for Semiconductors
- Higher Physical Practitioner
- Laboratory for Electronics
- Laboratory for Water and Air
- Laboratory for Metals
- Laboratory for Inorganic and Bioorganic Chemistry
- Laboratory for Natural Products
- Center for Ecology and Natural Resources - Academician Sulejman Redžić
- Center for Ichthyology and Fisheries
- GIS Center
- Institute for Regional and Spatial Planning
- Mineralogical-Petrographic Collection
- Computer Center

Faculty of Agriculture and Food Sciences operates at the Institute for Field Crops, Vegetable and Fodder Plants

- Laboratory for Field Crops, Vegetable and Fodder Plants
- Laboratory for Agricultural Botany and Plant Physiology
- At The Institute for Zootechnics They Work:
- Laboratory for Animal Husbandry and Breeding
- Laboratory for Animal Food and Nutrition
- Laboratory for Ethnology of Domestic Animals
- Laboratory for Molecular and Conservation Genetics
- Laboratory for Aquaculture and Fisheries
- Laboratory for Zoology and Anatomy and Physiology of Domestic Animals

- At The Institute for Fruit Growing, Viticulture and Horticulture, They Work:
- Laboratory for Fruit Growing, Viticulture and Horticulture
- Laboratory for Cytogenetics and Molecular Biology
- At the Institute for Plant Protection, They Work:
- Plant Protection Laboratory
- Laboratory for Microbiology
- The Institute for Applied Chemistry, Pedology, Plant Nutrition And Melioration Operates As Follows:
- Laboratory for Pedology, Reclamation
- Laboratory for Plant Nutrition and Fertilization
- Laboratory for Chemistry and Biochemistry
- At the Institute for Agricultural and Food Industry Economics:
- Laboratory for Informatics and Statistics
- At The Institute for Food Technology, They Work:
- Laboratory for Dairy Industry
- Technological Laboratory for MRJGI
- Laboratory for Boiling Technology
- Laboratory for Food Technology
- Laboratory for Honey and Bee Products Technology
- At the Institute for Agricultural Engineering, They Operate:
- Laboratory for Agricultural Machinery

#### Institute for Genetic Engineering and Biotechnology

- Laboratory for Bioinformatics and Biostatistics
- Laboratory for Cytogenetics and Genotoxicology
- Laboratory for Forensic Genetics
- Laboratory for GMOS and Food Biosecurity
- Laboratory for Human Genetics
- Laboratory for Molecular Natural Resources Genetics
- Center for Genomics

#### Arts Group

##### Academy of Fine Arts

##### Academy of Performing Arts

- Obala Open Scene

##### Music Academy

- Center for Music Education
- Institute for Musicology
- Service for Music Academy's Faculty Career Support and Development





## More information

DigiEdu platform: <https://digiedu.unsa.ba/>

Study programmes registry: <https://registar.unsa.ba/>

Open access: <https://otvorenipristup.unsa.ba/>