UNIVERSITY *of* LJUBLJANA

AMONG TOP 3% IN THE WORLD

FIELDS *of* STUDY *and* RESEARCH

Univerza *v Ljubljani*



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UNIVERSITY OF LJUBLJANA

With 23 faculties, 3 art academies and established in the year 1919, the University of Ljubljana is the oldest higher education and scientific research institution in Slovenia. Each year over 40,000 students upgrade and develop their knowledge and skills at the country's largest educational institution, famous for top-quality achievements in social science, natural science, humanities, medicine, technology and engineering, as well as for artistic achievements by the three academies. Furthermore, the University has been most successful in research and is therefore the central and largest research institution in Slovenia, with 30% of all registered researchers. It promotes interdisciplinary and multidisciplinary studies and exchanges its achievements in science and art with other universities and scientific research institutions. A particular concern of the University of Ljubljana is the transfer of knowledge to the economy, which is why it cooperates closely with Slovenian and foreign companies. Its partners include multinational corporations and top Slovenian firms.

FACTS AND FIGURES

- **A comprehensive, traditional, research-oriented University**
- **26 full Members: 3 academies and 23 faculties**
- **3 associated Members: National University Library, University of Ljubljana Central Technical Library, University of Ljubljana Innovation-Development Institute**
- **Around 40,000 students**
- **Among the top Erasmus exchange destinations**
- **Cross-border, inter-regional, transnational cooperation**
- **Developing market activity**
- **Actively involved in a variety of humanitarian campaigns**
- **The University of Ljubljana Global Network was founded in 2014 and primarily includes foreign scientists, professors and other prominent persons from academic, research and development fields who are connected with Slovenia.**

1. UNIVERSITY OF LJUBLJANA ACADEMY OF FINE ARTS AND DESIGN

EDUCATION

The Academy of Fine Arts and Design (ALUO) takes pride in its tradition. It was established on 27 October 1945 as the Academy of Fine Arts, providing courses in painting and sculpture. Throughout the years, the Academy has changed its name and expanded its activities in line with its development. In 1984, the studies expanded with the incorporation of industrial design and visual communications design, and a good ten years later it also introduced conservation/restoration. Students can choose among several programmes: Painting (Painting, Graphic arts, Video and new media), Sculpture, Conservation and restoration of works of art (Conservation/restoration of paintings and polychrome plastic material, Conservation/restoration of wall paintings and stone sculptures), Industrial and applied arts (Industrial design, Applied arts), and Visual communications design (Photography, Graphic design, Illustration).

RESEARCH AND ARTISTIC ACTIVITIES

At the Academy of Fine Arts and Design students gain valuable experiences by participating in various projects and teams, organised together with national and private Slovenian galleries, museums, the Restoration Centre of the Institute for the Protection of Cultural



Photo: Miha Benedičič

In 2016, the exhibition ALUO LXX. Past, Present, Future at the Jakopič Gallery in Ljubljana was dedicated to the anniversary of the Academy of Fine Arts and Design. The exhibition was designed as a hybrid spatial installation of the past, present and future, combining the traditional gallery setting with spatial installations and sites intended for live performances of creative/educational activities. In its three months the exhibition ALUO LXX has hosted more than 20 events, round tables, lectures and workshops and received more than 6,000 visitors.



Photo: Sara Vatovec

The Academy of Fine Arts and Design regularly arranges extra curriculum activities in relevant areas that are part of the modern concept of fine arts and design. While these events are primarily meant for the Academy's students, the general public is also welcome to attend. Four years ago all lectures of visiting experts from similar institutions and from the private sector, that focus on various fields of work, were consolidated under a common name – ALUO uho (Eng. ALUO Ear).

In the academic year 2017/2018, the faculty successfully held the fourth season of ALUO uho events at the Moderna Coffee Shop in the Ljubljana's Museum of Modern Art. So far each season was organised in cooperation with a different venue. The forthcoming fifth season (2018/19) will unfold at the Jakopič Gallery, also in Ljubljana's city centre.

Heritage of Slovenia, industrial and design bureaus and several industries. Through the studies, which favour an individual approach, the Academy strives to combine different disciplines in socially responsible processes to maintain the excellence of its educational, artistic, research and development activities. The Academy of Fine Arts and Design provides a dynamic study environment, allowing close cooperation between students, lecturers and other artists and experts.

DEVELOPMENT AND ARTISTIC ACTIVITIES - COOPERATION WITH THE PRIVATE AND PUBLIC SECTOR

The studies are carried out in small groups, where the student develops creativity and innovation through an individual approach involving consultations, corrections, discussions and seminars, emphasising the importance and the role of the disciplines in a broader social context in order to cultivate individual responsibility. The Academy cooperates with Slovenian and foreign partners through student exchanges and the inclusion of domestic and international students in its projects, exhibitions, competitions, conferences, etc.

2. UNIVERSITY OF LJUBLJANA ACADEMY OF MUSIC

EDUCATION

The Academy of Music offers two bachelor's degree programmes: Musical arts, with its 26 principal study options, and Music education, and four master's degree programmes: Instrumental and vocal education (22 principal studies), Musical arts (26 principal studies available), Music education and Music theory education (3 principal studies). The available principal studies are as follows: Accordion, Bassoon, Cello, Choral conducting, Clarinet, Composition and music theory, Double Bass, Flute, Guitar, Harp, Harpsichord, Horn, Oboe, Orchestral conducting, Organ, Percussion, Piano, Recorder, Sacred music, Saxophone, Trombone, Trumpet, Tuba, Violoncello, Viola, Violin and Voice.

RESEARCH AND ARTISTIC ACTIVITIES

The Academy's research group joins scientists and researchers who deal with research questions in the fields of subject-related teaching methods, musicology, music theory, composition and the performance of music. Its aim is to create new knowledge and produce new works of art, which can be directly translated into classroom practice, enrich the music and cultural life of the general population on the national scale or be used to represent the country's research activity abroad.

DEVELOPEMENT AND ARTISTIC ACTIVITIES - COOPERATION WITH THE PRIVATE AND PUBLIC SECTOR

Performance activity

The chief aim of the various courses (the principal course, chamber music, orchestras, choirs, etc.) is the public presentation of students' work. The Academy of Music alone organizes two concert series (Tutti and Solo e da camera) and a number of other concerts and opera projects, altogether more than 100 public events per year in Slovenia and abroad.



Photo: Igor Kadunc

The main concert of the Academy of Music Symphony Orchestra represents the peak of the Academy's concert season. The 2018 edition featured performances by the Symphony Orchestra and the pianist Urban Stanič in a programme of music by Leon Firšt, Robert Schumann and Richard Strauss under the baton of Quentin Hindley.

The concert was repeated to great acclaim in August 2018 in the Konzerthaus Berlin at the Festival Young Euro Classic 2018.

3. UNIVERSITY OF LJUBLJANA **ACADEMY OF THEATRE, RADIO, FILM AND TELEVISION**

EDUCATION

The Academy of Theatre, Radio, Film and Television was founded in 1945. Since 1975, it has been one of the 26 members of the University of Ljubljana. The teaching process at the Academy combines artistic and research activities and is strongly based on individual tutoring. Degree programmes are designed in line with an artistic, creative and practical foundation. Their objective is to train students for provisions and implementation of various art projects in their respective fields. The practical aspects of art training are complemented by research and theoretical modules involving a large degree of facultative choices. Under the thorough guidance of highly qualified university lecturers, Academy aim to enhance the study process by inviting prominent artists and professionals from the fields of theatre, film and television to share their expertise and practical experience. The teaching process at the Academy honours tradition but aims to include research and innovative approaches as well.



Theatre production of the Molieremobil

Photo: Željko Stevanić, IFP, Ljubljana

Filming of the student short film “Slastni gnus” (Delicious disgust)



Photo: Klemen Kraševec

RESEARCH AND ARTISTIC ACTIVITIES

The Academy of Theatre, Radio, Film and Television’s mission consists of implementing bachelor, master and doctoral degree programmes to train students for professions in the fields of theatre, radio, film and television, implementing creative activities in theatre, radio, film and television intrinsic to education in art professions and performing research activities in the scientific fields of theatre and film studies.

DEVELOPMENT AND ARTISTIC ACTIVITIES - COOPERATION WITH THE PRIVATE AND PUBLIC SECTOR

Each year, students present their practical work in numerous theatre productions, short films and television dramas. The productions are open to the general public while the films directed by our students are regularly broadcast on national television.

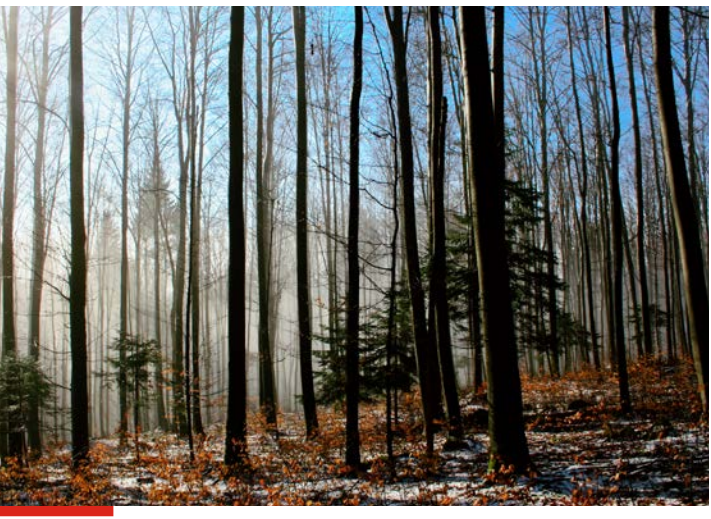
4. UNIVERSITY OF LJUBLJANA BIOTECHNICAL FACULTY

EDUCATION

Studies in the Biotechnical Faculty are organized on all three levels, bachelor's, master's and doctoral, and include the respective fields: agronomy, biology, biotechnology, microbiology, forestry, wood science and technology, landscape architecture, animal breeding, economics of natural resources, food technology and nutrition. In the studies special emphasis is given to the practical work in laboratories and in the field. Studies at the Biotechnical Faculty are related to basic disciplines, such as biology, and are in tight correlation with the agri-food and forest-wood value chains and with natural resource management.

RESEARCH

The research activity of the Biotechnical Faculty covers a wide range of biotechnological sciences (life sciences). Researchers are engaged in both fundamental and applied research, and in this form they intensely cooperate on practical work. In addition to the biological sciences, their work is largely characterized by agri-food and forest-wood value chains and by both natural resource management and landscape architecture. From the national perspective, food safety is based on research work related to agronomy, animal breeding and food technology. In this recent period special emphasis is being placed



Managed beech forest with abundant regeneration.

Photo: Kristjan Jarni

For decades, Biotechnical faculty is conducting outstanding research at its various departments to support sustainable multi-purpouse use of strategic renewable natural resources, such as forests, and effective conservation-oriented management of protected plant and animal species like brown bear.



Brown bear (*Ursus arctos*) in Dinaric silver fir-beech forest on Menišija plateau.

Photo: Alojz Skvarča

on wood, which is one of the most important natural resources in Slovenia. Different modification technologies can be applied to wood, hence it can be used in many applications where wood was not used in the past.

DEVELOPMENT - COOPERATION WITH THE PRIVATE AND PUBLIC SECTOR

The Biotechnical Faculty has a strong connection to knowledge users, such as those coming from the governmental sector and industry. In this recent period, the Biotechnical Faculty plays an important role in the activities running in the frame of the Smart specialization strategy of Slovenia. There are already four projects running in the frame of this domain. The Faculty is additionally included in the preparation of the key strategic documents for the following domains: Sustainable food production, Networks for the transition to a circular economy and Smart buildings and home, including the wood chain.

5. UNIVERSITY OF LJUBLJANA FACULTY OF ADMINISTRATION

EDUCATION

The Faculty of Administration holds the longest tradition for education in the field of administration in Slovenia. The Faculty provides its students with knowledge and practical experience to ensure they can compete on the job market. In the field of public administration educational programmes, the Faculty of Administration is the only Slovenian faculty awarded by the most prestigious European Association for Public Administration Accreditation (EAPAA) for bachelor's and master's degree programmes. The Faculty is also a member of the EMPA Network (the European Masters in Public Administration Network). The bachelor's degree programmes are modern, targeted programmes, providing interdisciplinary knowledge from the fields of administration, organisation, law, economics, management and information science. Students can develop and deepen their knowledge and skills in the master's and doctoral degree programmes.

RESEARCH

Research activity at the Faculty of Administration has a rich tradition and represents an important part in reaching the Faculty's goals. Within the Research Institute of the Faculty of Administration, the researchers and professional workers function as a highly interdisciplinary team in three fields of administrative science: economics, administrative-legal, and informational-organizational fields. They develop modern system solutions in public administration included in pedagogical and counselling activities. They also work closely



Photo: Matevž Paternoster

The Faculty of Administration provides students with knowledge and practical experience for entering on the job market.



Photo: Faculty of Administration archive

with foreign researchers and post-graduate students within research projects and programmes. Results of their work are presented in monthly research forums of the Faculty of Administration as well as at domestic and foreign international conferences. Researchers within the Research Institute of the Faculty of Administration focus on the study of phenomena, processes and practices in the field of public sector economics and finance, administrative and legal matters, informatization of the public sector and e-government and HRM in the public sector.

DEVELOPMENT - COOPERATION WITH THE PRIVATE AND PUBLIC SECTOR

The importance of connecting higher education institutions with external stakeholders is crucial for successful development and progress of society, and therefore the Faculty of Administration establishes close contacts with external stakeholders both from public and private sectors. The created networks emanating from within these connections enable knowledge transfer in both directions and build close links between profession and science, hands-on experience and the academic sphere. With the benefit of a such cooperation, the Faculty of Administration can adapt its degree programmes according to the needs arising from the real environment and thus better prepare its students for the labour market. At the same time, researchers at the Faculty of Administration are able to connect with and perceive the real problems of organizations and their employees and serve as potential for their own research and projects. This knowledge transfer helps to ensure and create the knowledge and findings that organizations may use in the course of their business, training and counselling, as well as for graduates who are ready to confront real challenges.

6. UNIVERSITY OF LJUBLJANA
FACULTY OF ARCHITECTURE

EDUCATION

The Faculty of Architecture in Ljubljana is generally considered one of the best Central European schools of architecture. Confirmation of its quality comes from numerous successful students and graduates, often achieving enviable results domestically and abroad. Graduates are known for their general and professionally profiled knowledge and systematic project approach enabling successful employment in various fields of artistic and architectural endeavours. The Faculty of the Architecture provides a single-cycle master's degree programme in Architecture, bachelor's and master's degree programmes in Urbanism and a doctoral programme in Architecture.

RESEARCH

The Faculty of Architecture is engaged in researching architecture, urban planning, interior design, digital design, architectural technology, etc. From basic to applied and development research it focuses through optics of sustainable development on professional education, research training at the doctoral level and on lifelong learning in the field of architecture. As such, it is engaged in the whole range of research between the theoretical and practical poles, at both extremes and pointedly in the search for a dynamic balance between the two.



Photo: Žiga Koritnik



Photo: Žiga Koritnik

DEVELOPMENT – COOPERATION WITH THE PRIVATE AND PUBLIC SECTOR

The Faculty of Architecture cooperate most intensively with the public and private sector through urbanism, architecture and design workshops, organised and implemented in partnership with Slovenian municipalities, public institutions, industry and private undertakings. The Faculty exploits international workshops, dealing with broader spatial and social issues to connect with European and global state bodies, organisations and international corporations. Mentors of the Faculty of Architecture are co-founders of a charity non-profit organisation Streha za vse (A roof for all) focused on the design and construction of social buildings in less developed parts of the world. In cooperation with municipalities and cultural institution the Faculty regularly organises exhibitions to present the work of its students and activities to the general public. The Faculty is also engaged in efforts for preservation of architectural and urbanistic heritage in the society. All these external activities constitute the connections of the institution's internal education process with the private sector, public sector, as well as broader professional and general public.

7. UNIVERSITY OF LJUBLJANA
FACULTY OF ARTS

EDUCATION

The Faculty of Arts is the most important national university institution for education and research in humanities and social sciences. It educates students and creates superior intellectuals with open and critical thinking in the field of humanities, social sciences and in teacher education. It gives particular attention to strengthening the disciplines of national importance, and at the same time creates the environment of equality, co-existence and mutual respect. Its activities contribute to solving social issues and to the intellectual and spiritual development of the Slovenian, European and world societies.

RESEARCH

The Scientific Research Institute of the Faculty of Arts (ZIFF) is an organisational unit that organises and coordinates scientific research work at the Faculty. The Institute brings together over 450 researchers and annually conducts more than 100 national and international projects. The Institute's research is recognizable in the Slovenian and international arenas and represents fundamental and applied research in the humanistic scientific fields. The Scientific Publishing House of the Faculty of Art publishes the latest research achievements in the humanities and social sciences. With more than 70 new titles per year, this publishing house ranks among the largest scientific publishers in the field of humanities and social sciences.



In the year 2018, Faculty of Arts organized European researchers' night called Humanistika, to si ti!

Photo: Nina Krajnc

The Philharmonic Orchestra of Faculty of Arts at the Liber.ac Academic Book Fair.



Photo: Matjaž Rebolj

DEVELOPMENT - COOPERATION WITH THE PRIVATE AND PUBLIC SECTOR

In addition to the basic activities, the Faculty of Arts successfully provides training courses, counselling and professional services on the market in cooperation with partners from the wider economy. The most important activities in this respect are language courses (28 languages), programmes of pedagogical training, professional seminars and services in cultural heritage protection. Since 2014, the Faculty of Arts has gained 18 projects from the public Fund "Po kreativni poti do praktičnega znanja" (On the Creative Path to Practical Knowledge) which are funded by the European Social Fund and the Ministry of Education, Science and Sport. The projects are coordinated by The Centre for Pedagogical Education at the Faculty of Arts. Education is closely connected to numerous networks of student and staff mobility with more than 370 European universities. The Faculty provides for a network of lectureships and studies of Slovenian language as a second or a foreign language at 61 universities worldwide.

8. UNIVERSITY OF LJUBLJANA
FACULTY OF CHEMISTRY AND CHEMICAL TECHNOLOGY

EDUCATION

The degree programmes that are offered at the Faculty of Chemistry and Chemical Technology cover all important aspects of the chemical sciences, while technical safety even exceeds the strict limits of chemistry. The degree programmes offer the following fundamental content: chemistry is one of the central natural sciences that studies matter, its composition, structure, properties and material changes. In addition to electrical engineering, information science, mechanical engineering and construction, chemical engineering is a fundamental technical discipline that enables the rational implementation of chemical or biochemical processes in the production of useful substances. Biochemistry represents a link between chemistry and biology: it explains life processes at the molecular level and researches the structure and activity of biological molecules. Technical safety is becoming one of the basic elements of quality and reliability in production processes.



Applied research and development fosters contacts with industry.

Photo: Andrej Križ

The Faculty's new premises include 154 research laboratories



Photo: Andrej Križ

RESEARCH

Research occupies an important place in the activities of the Faculty of Chemistry and Chemical Technology. Basic research means keeping abreast of developments in science and technology, while applied research and development fosters contacts with industry. Scientific and research work at the Faculty of Chemistry and Chemical Technology is linked to postgraduate education, since this is the only way to ensure internationally competitive studies. The research work carried out also caters to the needs of industry. Importance is also given to the interdisciplinary research, which is carried out between various faculties of Slovenian universities and other research institutions in Slovenia, as well as to international links within joint projects and collaboration with foreign universities and research laboratories.

DEVELOPMENT - COOPERATION WITH THE PRIVATE AND PUBLIC SECTOR

The Faculty of Chemistry and Chemical Technology creates the conditions necessary to carry out integral interdisciplinary research in basic knowledge development and for collaborating with the chemical and pharmaceutical industry in Slovenia and beyond in solving applied problems. A single location brings together expertise from a variety of fields of chemistry, biochemistry and chemical engineering, which gives the Faculty of Chemistry and Chemical Technology a competitive advantage over other providers by creating a highly professional group with a critical mass of knowledge that facilitates rapid solutions to a range of problems in the chemical and pharmaceutical industries.

9. UNIVERSITY OF LJUBLJANA
FACULTY OF CIVIL AND GEODETIC ENGINEERING

EDUCATION

The Faculty of Civil and Geodetic Engineering educates professionals on all three degree levels with the aim to provide functionality of the built environment and optimum development of relations between society, the built environment and nature. The degree programmes from the areas of civil engineering, water science and environmental engineering, geodesy and geoinformation, technical real estate management, spatial planning and buildings are an excellent guarantee to the new generations of students to spend one's career engaged in interesting and inspiring projects in cooperation with stakeholders. With the recent economic revitalisation, especially in the construction sector, the demand for these occupations is considerably increasing, which offers good chances of employment, whether in Slovenia or abroad.

RESEARCH

The Faculty carries out basic and applied research with an emphasis on ensuring optimal functionality and the sustainable development of the built environment. Researchers participate in seven research programmes, about 15 different national projects and more than 20 different European projects. Special attention is paid to the transfer of knowledge from the latest research into the curricula, which ensures the long-term excellence of the degree programmes. The Faculty's vision of future research is to increase international cooperation within different research projects, mainly within the EU Framework Programme for Research and Innovation, Horizon 2020.



Laser scanning of tall chimney for determination of its non-verticality using modern total station

Photo: Aleš Marjetič

Cyclic test of a secondary structural element in the laboratory



Photo: Vlatko Bosiljkov

DEVELOPMENT - COOPERATION WITH THE PRIVATE AND PUBLIC SECTOR

The Faculty promotes cooperation with both the private and public sectors, which is why it is involved in many development projects on the national and international levels. In cooperation with the private sector the Faculty is solving the most important problems from the field of the built environment. The research work at the Faculty of Civil and Geodetic Engineering is involved in various experimental investigations and in the design, building and maintenance the built environment. The Faculty cooperates with small and large companies and with the public sector, thus creating new services and products. In this way it contributes to increasing the added value of the industry and to strengthening the functionality of the built environment. The Faculty cooperates in the implementation of all major national infrastructure projects while the aim of its development work is also to improve the national and international regulations and standards related to the built environment.

10. UNIVERSITY OF LJUBLJANA
FACULTY OF COMPUTER AND INFORMATION SCIENCE

EDUCATION

The principal activity of the Faculty of Computer and Information Science (FRI) is the education of computer science professionals of various profiles, ones who generate new knowledge and seek solutions to present-day problems. The main degree programmes are devoted to computer science and information technology, but as part of interdisciplinary cooperation with other faculties, the Faculty also offers joint degree programmes in the fields of computer science and mathematics, administrative IT, multimedia, and interdisciplinary fields of cognitive science and biosciences. Through a diversity of programmes, students are offered the fundamental and practical knowledge required for working in the profession, while the optional dimensions in the programmes ensure that graduates are broadly educated and highly qualified professionals.

RESEARCH

Research, development, consulting and training at the Faculty focus on machine learning and perception, artificial intelligence, multimedia, computer systems, networks, software engineering, informatics, theoretical computer science, mathematical methods, and computational biology. 19 laboratories work on international and national research



Training an autonomous robotic arm in the Artificial Intelligence Laboratory

Photo: Željko Stevanić, IFP, Ljubljana

Hands-on work in the computer laboratory



Photo: Željko Stevanić, IFP, Ljubljana

projects, and the Faculty develops commercial solutions with partners from industry. In collaboration with around 200 international partners, researchers at the Faculty have completed 270 projects in the last five years. Currently, the Faculty is involved in 102 projects: 9 EU, 9 other international research projects, 30 with industry and 54 nationally funded projects. Researchers at the Faculty organize the VOT (Visual Object Tracking) challenge, which attracts hundreds of researches worldwide, and our students successfully participate in international data mining and other competitions.

DEVELOPMENT - COOPERATION WITH THE PRIVATE AND PUBLIC SECTOR

Applying its knowledge and competences, the Faculty aims to achieve a close link with the Slovenian business environment and contribute to the rapid development of the economy and the effective digitalisation of Slovenia. The Faculty cooperates with enterprises in commissioned joint projects, providing strengthening of the industry's innovative abilities while solving research and development challenges with students and academic staff and transferring the knowledge into practice. The establishment of an innovation centre at the Faculty – FRI Academy – provides education, training and practical workshops customised to the needs of enterprises. FRI Garage is a student-oriented technological incubator intended for teams that wish to enter the market independently. Collaboration with industry is further enhanched through competitions, challenges, hackathons, our makerspace Frižider, and summer schools for students, organized and supported by industry partners, as well as joint supervision of students' final theses on all degree levels.

11. UNIVERSITY OF LJUBLJANA **FACULTY OF ECONOMICS**

EDUCATION

The Faculty of Economics is Slovenia's leading education institution in the fields of economics and business sciences. It provides internationally recognised and comparable degree programmes on all degree levels and in double-degree programmes. It is the only faculty in the wider region to be awarded with the EQUIS, AACSB and AMBA international accreditations, thereby seeing among the elite group of triple-crowned schools. This achievement ranks it among the top 1% of business and economics schools in the world. The Faculty of Economics imparts knowledge in economics and business sciences to over 5,300 students annually. It offers two bachelor's degree programmes, 17 master's degree programmes, one doctoral programme in economics and business and double-degree programmes. It also runs the MBA programme, which has been awarded the highly regarded international accreditation by AMBA (Association of MBAs). This programme offers senior management staff with many years of experience the opportunity to upgrade their practical economics and business knowledge.



Ljubljana Summer School - Take the Best from East & West

Photo: Faculty of Economics archive



Photo: Faculty of Economics archive

RESEARCH

The Faculty of Economics is an institution with a 70-year research tradition and over 150 highly qualified and experienced researchers in the fields of business sciences and economics. Its vision is to become the first-choice school in Central and Eastern Europe distinguished by research excellence and building on the values of integrity, co-operation, responsibility, knowledge and academic freedom. The Faculty of Economics promotes interdisciplinarity and international research excellence in the areas of competitiveness, innovation and sustainability, leadership, business process and supply chain management, international operations and financial markets. Its research is underpinned by research funds, awards for best articles, research seminars, etc., while it enhances the quality of its degree programmes and caters to the needs of the business community.

DEVELOPMENT - COOPERATION WITH THE PRIVATE AND PUBLIC SECTOR

For many years, the Faculty of Economics has been cooperating with the business community in shaping its academic study process. The involvement of corporate partners is important for developing successful Faculty of Economics graduates. The Faculty involves the business community in many ways in its study process and in shaping the Faculty's activities. Even though corporations are not directly involved in the student admissions process at the Faculty of Economics, representatives of the corporate world advise the Faculty's management on strategic issues in programme development through the Faculty's Business Advisory Board and Steering Committees. Corporations are therefore regarded as one of the Faculty's key stakeholders and comprise the Faculty's external governance.

Most of Faculty's executive education is provided through the Centre of Business Excellence (CBE). CBE connects organisations and individuals from the region in executive education programmes to enhance their personal and professional development based on internationally competitive and practical knowledge. The CBE designs modern programmes with top domestic and foreign experts from different fields and creates a dynamic and creative environment together with highly motivated participants.

12. UNIVERSITY OF LJUBLJANA FACULTY OF EDUCATION

EDUCATION

The Faculty of Education educates teachers and other professionals in the field of education. The Faculty of Education educates all kinds of professionals, i.e. preschool and primary teachers who can also learn how to teach English in the first years of the primary school, teachers who are specialists in teaching two subjects and fine art teachers. By providing the degree programmes of Social pedagogy, Special and rehabilitation pedagogy and Speech and language therapy, the Faculty educates specialists for inclusive education and the education of children and young people with special needs. The Faculty of Education regularly organises on-going and in-service teacher educational programmes for teachers who are already teaching.

RESEARCH

Scientific research and artistic work performed by academics from the Faculty of Education takes place in the fields of educational sciences, natural sciences, social sciences, humanities and arts, both in national and international research projects. Researchers at the Faculty conduct their research and artistic work within the Institute for research and artistic work and in several research groups

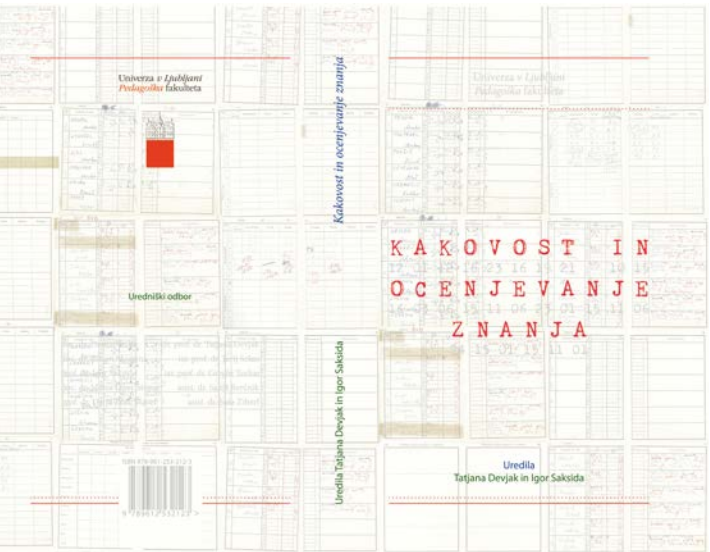


Photo: Jurij Selan

The cover page of the scientific monograph in which the contributions presented at the 2017 conference on Partnership of the Faculty of Education, University of Ljubljana and Educational Institutions were published.

The opening of Show the Youth exhibition in which the students and professors from the University of Nantong, China exhibited their works – the exhibition was held in the Gallery of the Faculty of Education as part of the Summer School for the students and academics of the Nantong University, which was arranged by Faculty of Education from 5–12 June 2017.



Photo: Jurij Selan, Črtomir Frelih

and centres, i.e. the research groups for Science and Technology, Art, Early Learning, Educational Studies, Inclusion of Vulnerable Groups, the Center for Educational Policy Studies (CEPS), the Center for Discrete Mathematics (CDM), the Center for Research and Promotion of Giftedness (CRSN) and the Center for Quality Development in Education. For the promotion of artistic activities, the Faculty of Education Gallery is of special importance, where the artistic creativity of employees, students, and alumni is presented.

DEVELOPMENT - COOPERATION WITH THE PRIVATE AND PUBLIC SECTOR

The Faculty of Education collaborates with educational institutions in a number of ways, e.g. in practical pedagogical training of students, continuous professional development for professionals in education, qualification programmes leading to new qualification and in organising scientific and professional conferences. Since 2014, the Faculty has organized the annual international conference Partnerships of Faculty of Education and educational institutions, the purpose of which is to connect the Faculty with educational institutions in addressing various current issues in the field of education. Therefore, in the previous four conferences the following thematic issues were addressed: The quality and assessment of knowledge (2017), Reading literacy – the responsibility of all professionals in education (2016), the impact of social changes on education (2015), and The pedagogical challenges in theory and practice (2014).

13. UNIVERSITY OF LJUBLJANA FACULTY OF ELECTRICAL ENGINEERING

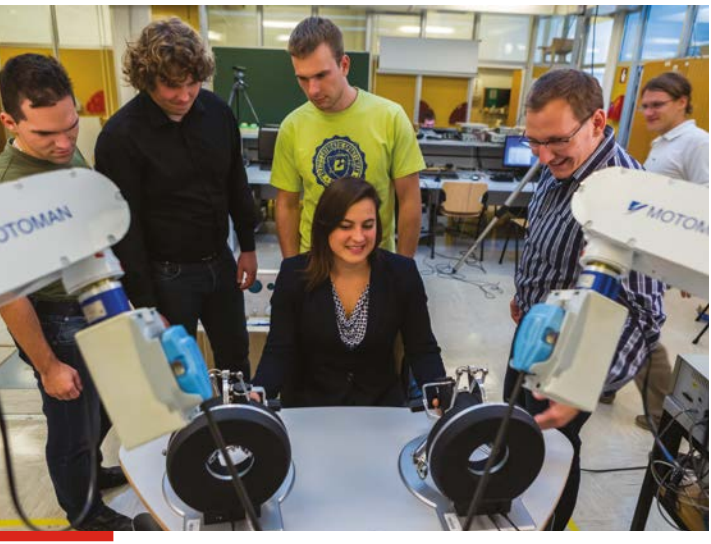
EDUCATION

The Faculty of Electrical Engineering offers an academic degree programme in Electrical Engineering, a professional degree programme in Applied Electrical Engineering and an interdisciplinary degree programme in Multimedia; a master's degree programme in Electrical Engineering, an interdisciplinary master's degree programme in Multimedia and an interdisciplinary master's degree programme in Applied Statistics, a doctoral degree programme in Electrical Engineering and an interdisciplinary doctoral degree programmes in Biosciences (Nanosciences) and Statistics.

In addition to these degree programmes, the Faculty of Electrical Engineering also provides further professional training and supplementary education. Special attention is devoted to the education of junior researchers who are introduced to research and teaching work.

RESEARCH

Research work at the Faculty of Electrical Engineering is conducted by the Faculty's 32 laboratories, bringing together the efforts of teaching and scientific staff researchers, young researchers and other associates. Re-



In addition to full-time study, the Faculty of Electrical Engineering also offers various extracurricular activities aimed at encouraging creativity and innovation.

Photo: Faculty of Electrical Engineering archive

The Faculty of Electrical Engineering operates in various scientific research fields.

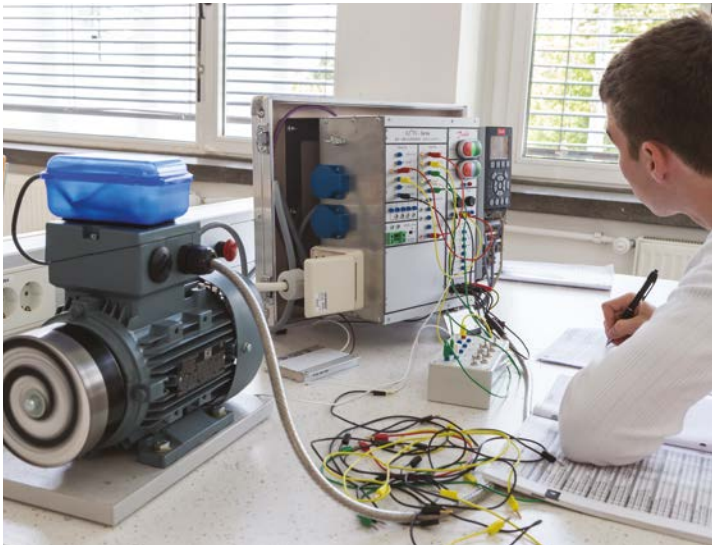


Photo: Faculty of Electrical Engineering

search programmes and projects are carried out on the basis of tenders published by the ministries and agencies of the Republic of Slovenia. The Faculty also works with the Slovenian business sector and takes part in projects within framework programmes, financed by the European Community. All of this is made possible by the first-rate experts, modern laboratory equipment and ramified activities of the Faculty of Electrical Engineering, operating within the following scientific research fields: Electrical Power Engineering, Photovoltaics, Electronics, Microelectronics, Optoelectronics, Microsensors, Nanostructures, Mechatronics, Embedded Systems, Intelligent Systems, Control Systems, Robotics, Metrology and Quality Engineering, Biomedical Engineering, ICT and Multimedia Systems.

DEVELOPMENT - COOPERATION WITH THE PRIVATE AND PUBLIC SECTOR

The Faculty of Electrical Engineering laboratories are developing various forms of research and development also in cooperation with Slovenian industry: they participate in technology platforms and networks, carry out research and development projects, cooperate with international industry and are involved in projects of framework programmes and other European Community programmes. Project-based cooperation is facilitated by public calls published by ministries and public agencies which encourage joint applications, partnerships on applied projects and the involvement of complementary partners, in particular co-funding and partnership in applied projects of the Slovenian Research Agency and certain public calls of the Ministry of Education, Science and Sport.

14. UNIVERSITY OF LJUBLJANA
FACULTY OF HEALTH SCIENCES

EDUCATION

The Faculty of Health Sciences is an educational and research institution in the field of eight allied health sciences. It offers a bachelor's degree of university education in Sanitary engineering and a bachelor's degree of higher professional education in Laboratory dental prosthetics, Midwifery, Nursing, Occupational therapy, Orthotics and prosthetics, Physiotherapy and Radiologic technology. During bachelor's studies, students acquire the knowledge and the most important skills needed for the contemporary job market. Graduates possess general knowledge encompassing a wide subject range. They are aware of the importance of interdisciplinary teamwork and the patients' active role in the management and treatment of their diseases. During the master's study, the students deepen and broaden their knowledge and/or enhance their professional competence through other disciplines. The programme prepares the students for doctoral studies, life-long learning and independent scientific research.



Aquaponics

Photo: Prof. Tjaša Griessler Bulc, PhD

Exercise for the elderly



Photo: Prof. Darja Rugelj, PhD

RESEARCH

Research at Faculty of Health Sciences is mostly focused on the study of the preservation of health, reduction of the consequences of injuries and diseases and environmental health. Research work covers various fields, including the investigation of the concept of healthy future human settlements, homeostasis in terms of diet, lifestyle and environmental factors, all of which are valued according to basic and newer mechanisms of health assessment (intercellular communication in health and disease). Researchers at the Faculty of Health Sciences develop methods with which they may follow systems at the levels of cells, tissues, organisms and social systems and in this way form a comprehensive approach to the integration of different research fields, such as diet, lifestyle, environment and health mechanisms.

DEVELOPMENT - COOPERATION WITH THE PRIVATE AND PUBLIC SECTOR

The Faculty of Health Sciences experts are competently engaged in a process of technological and non-technological innovation, particularly in the fields of biomedicine, eco-Slovenia, smart homes and smart factories, and to a lesser extent smart cities and energy and power systems. In chains and networks of value the Faculty's experts may represent a connecting element between the technology companies, natural science and engineering research centres and users from all social and age groups (children, adolescents, active employees, elderly persons, etc.) in the field addressing the quality of growing up, labour, housing, food, drinking water, health (preventive and curative health programmes), ageing and ensuring general welfare.

15. UNIVERSITY OF LJUBLJANA
FACULTY OF LAW

EDUCATION

The Faculty of Law, established in 1919, is one of the founding faculties of the University of Ljubljana and the largest law faculty in Slovenia. The Faculty aims to provide its students with the mastery of individual legal areas as well as the overall structure of the legal system, and to equip them with the methods of legal analysis and reasoning enabling them to tackle practical legal problems. It also strives to foster their broader intellectual development and critical thinking, reflecting and reassessing the fundamental values of the legal system. The Faculty of Law offers three cycles of legal education: a four-year bachelor's programme, a one-year master's degree programme, and a four-year doctoral programme.

RESEARCH

The Faculty of Law has established a number of research institutes, some of which acquired independent legal entity status. They are all still closely connected to the Faculty and are often directed by its professors. These institutes include the following: the Institute of Comparative Law, the Institute of Criminology, the Institute of Public Administration, the Institute of Labour and the Institute of International Law and International Relations. Through its institutes and its professors, the Faculty of Law is strongly interconnected with universities and research institutes around the world. In the last few years, the Faculty has become increasingly active in national research projects, in joining transnational research consortia and answering



Photo: KoKa Press, Katja Kodba, s.p.

Besides having a high quality curriculum and renowned professors, Faculty of Law of the University of Ljubljana gives great emphasis on the cooperation between students and professors in preparing for the law students' competitions worldwide.

Faculty of Law of the University of Ljubljana has one of the largest law libraries in the region.

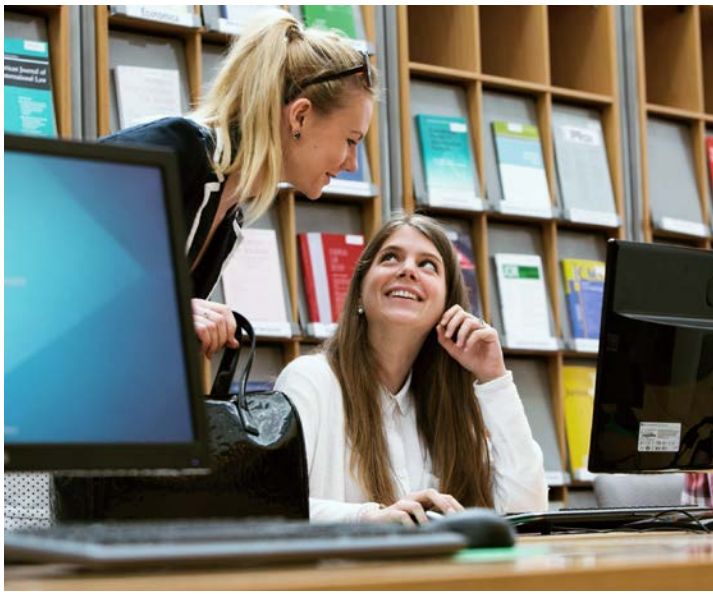


Photo: KoKa Press, Katja Kodba, s.p.

international funding programmes, such as calls by the European Commission, financing international projects within the programmes JUSTICE, Erasmus+, etc. A large number of the Faculty's academic and research staff are engaged in international research projects.

DEVELOPMENT - COOPERATION WITH THE PRIVATE AND PUBLIC SECTOR

In addition to educating excellent legal experts, the Faculty of Law is committed to the development of legal science and law in Slovenia. Its staff and students are engaged in legislative and social processes, namely in the following ways: through research and advisory work within institutes operating at the Faculty or in one way or another associated with it, through participation in legislative drafting, where with in-depth and extensive knowledge of specific fields they endeavour to ensure expert formation of legal texts, through participation in expert meetings aimed at training professionals from various fields and exchange of views (cooperation with the Judicial Training Centre, the Bar Association and the Chamber of Notaries) through commenting and clarifying legal issues in mass media. The Faculty attests its relationship with the environment primarily through participation in national and international competitions for law students, organization of legal clinics (e.g. for refugees and the environment), numerous excursions for students, lectures by domestic and foreign expert guests from various fields as well as presentations of various legal professions.

16. UNIVERSITY OF LJUBLJANA
FACULTY OF MARITIME STUDIES AND TRANSPORT

EDUCATION

The Faculty of Maritime Studies and Transport offers degree programmes on all degree levels. The bachelor's degree programmes include the academic degree programme Transport technology and logistics and the professional degree programmes are in Marine engineering, Nautical studies and Traffic technology and Transport logistics, with general elective courses and elective courses from the field of logistics, road transport, railway transport, maritime transport and air transport. The Faculty offers two master's degree programmes, Maritime studies (Marine studies, Marine engineering, Maritime systems) and Transport (Transport technology, Traffic safety, Transport logistics). The Faculty offers doctoral degree programme in Transport and maritime sciences and the interdisciplinary doctoral degree programme in Environmental protection.

RESEARCH

The Faculty of Maritime Studies and Transport carries out research in the fields of maritime studies, traffic and logistics. It cooperates in numerous research projects. The Institute



Group analysis, economic planning and strategic problem solving of the logistics processes

Photo: Peter Florjančič



Nautical students with the aid of GPS measure the EM field fading distance of a directional antenna

Photo: Franc Dimic

for Maritime Studies and Transport includes research groups for transport logistics, maritime studies, traffic safety and traffic engineering. Most of the research and development work is carried out by the programme group titled "Modeliranje in simulacije v prometu in pomorstvu" (Modelling and simulations in traffic and maritime engineering). The research within the programme is mainly focused on the following fields: traffic and maritime systems, traffic safety and risk analysis in traffic, and vessel dynamics and their impact on the environment, where the programme group members already achieved important results.

DEVELOPMENT - COOPERATION WITH THE PRIVATE AND PUBLIC SECTOR

The Faculty of Maritime Studies and Transport offers counselling in the fields of maritime studies, traffic and logistics, education and training, and recruitment of students. The Faculty cooperates closely with national and international partners from the private and public sectors and offers many services in different fields. It carries out courses and training from its field of work on the most advanced simulators in accordance with the international STCW convention, it offers courses and professional exams for the acquisition of the title vessel agent, and through the services of the Career Centre it promotes links between students and employers. The Faculty also has an alumni club, which allows cooperation between the graduates and faculty, exchange of experience and a Section for Transport Promotion, which was founded by the students to promote transport.

17. UNIVERSITY OF LJUBLJANA FACULTY OF MATHEMATICS AND PHYSICS

EDUCATION

The Faculty of Mathematics and Physics' main mission is higher education, scientific research, professional work and development in the field of two fundamental natural and mathematical sciences, mathematics and physics. The Faculty of Mathematics and Physics provides education on all degree levels. The bachelor's degree programme carries out two professional degree programmes, Practical mathematics and Techniques of measurment in physics, and three academic degree programmes, Financial mathematics, Mathematics, Physics and one single-cycle master degree programme Mathematics education. Together with the Faculty of Computer and Information Science, the Faculty carries out the interdisciplinary study of Computer science and mathematics. A master's degree allows students to deepen and upgrade their knowledge and prepares them for independent research in a selected area in doctoral studies. At undergraduate and postgraduate levels students of mathematics and physics have creative, original and flexible minds. They are therefore successful and sought after in many fields of work, such as research, education, industry and finance.

RESEARCH

The Faculty of Mathematics and Physics is home to the Department of Physics and the Department of Mathematics. It cultivates basic, applied and development research and strives to achieve excellence in all its related



Photo: Miran Kambič, arhitecture: Abiro and studiobotas

maφja - first science cafe in Slovenia

A student of the Faculty of Mathematics and Physics slacklined between the two faculty buildings.



Photo: Prof. Dr. Peter Legiša

fields. In the field of both, theoretical and experimental physics, the researchers work in the areas of solid state physics, soft matter physics, astronomy, meteorology, low and medium energy physics, elementary particles, optics, biophysics, medical physics and nuclear technology. In the field of mathematics, the researchers work on the following areas: analysis, topology, numerical and computational mathematics, algebra, graph theory and statistics. Researchers of the Faculty play a leading role in major international scientific collaborations, e.g. the Belle collaboration for research in the physics of elementary particles in Tsukuba, Japan, the Large Hadron Collider in Cern, Switzerland and the Thomas Jefferson National Accelerator Facility in Newport News, Virginia, USA. The Faculty is in regular cooperation and maintains close contacts in the field of research with Slovenian as well as international universities and institutions, and obtains research funds at national and international research tenders.

DEVELOPMENT - COOPERATION WITH THE PRIVATE AND PUBLIC SECTOR

The principle driving force at the Faculty of Mathematics and Physics is collaboration in top-level research. In combination with knowledge of the latest achievements and the transfer of knowledge to students, this results in the creation of know-how and the implementation of knowledge, useful for the Slovenian private sector and research institutes. The Faculty of Mathematics and Physics cooperates with the private and the public sector through companies seeking for specific knowledge from the field of work expertise of the Faculty, with public research institutes and with educational institutions. The available data shows a stable and high level of employability of the faculty's graduates who often form ties with the research environment and the private sector during their studies. Due to a wide range of knowledge and their adaptability skills, they have no difficulties finding employment after graduation.

18. UNIVERSITY OF LJUBLJANA **FACULTY OF MECHANICAL ENGINEERING**

EDUCATION

The Faculty of Mechanical Engineering provides education on all degree levels. In the bachelor's study, programmes for a professional degree and a university degree are carried out. The former is dedicated to the acquisition of knowledge from a wider field of mechanical engineering, providing graduates with appropriate skills for immediate employment. The latter half of the degree programme is divided into five disciplines Aviation, Engineering design, operation and maintenance, Mechatronics, Power, process and environmental engineering, Production engineering. The university programme is dedicated to the acquisition of basic knowledge, which becomes an appropriate starting point for research study at the master's level. Doctoral study is dedicated to educating exceptionally successful post-graduate students of master's programmes in independent scientific and research work as well as to creating new breakthroughs in mechanical engineering sciences.



Equipment in the laboratory, designed for research and educational purposes

Photo: Željko Stevanić

Formula, designed by students of the Faculty of Mechanical Engineering



Photo: Faculty of Mechanical Engineering archive

RESEARCH

The Faculty of Mechanical Engineering fulfils its social mission even in the field of scientific research. Research is carried out within 38 laboratories, which are active in the wider field of mechanical engineering. As the Faculty of Mechanical Engineering actively collaborates with institutes, domestic and foreign companies in the fields of medicine, electrical engineering, chemistry, computing and construction, it exceeds the limitations of classical mechanical engineering research by treading onto new research areas, which bring added value to society. 14 programme groups at the Faculty operate in the context of the Slovenian Research Agency. They represent comprehensive areas of research relevant for an extended period of time and have a greater importance for Slovenia.

DEVELOPMENT - COOPERATION WITH THE PRIVATE AND PUBLIC SECTOR

The Faculty of Mechanical Engineering is one of the most intensely integrated research organisations in the area of economic cooperation. It is closely involved with the vast majority of companies from a wide range of mechanical and electrical engineering. Due to its broad knowledge base, the Faculty is a competent partner throughout the processes of research, development, design, optimisation and validation of products, as well as the design and optimisation of production processes. Great potential for development has also enabled the Faculty to penetrate international markets where it collaborates with many companies and enters international publicly financed projects. The Faculty of Mechanical Engineering is classified among the best 350–400 universities in the field of mechanical engineering in the world according to QS Top Universities.

19. UNIVERSITY OF LJUBLJANA
FACULTY OF MEDICINE

EDUCATION

The Faculty of Medicine offers students the single-cycle master's degree programme Medicine and Dental medicine, as well as an interdisciplinary doctoral degree programme in Biomedicine, Environmental protection and Statistics. The essential goal of the single-cycle master's degree programme Medicine is to train an expert to perform the professional duties and tasks in the field of medicine and also give him a sound basis for further professional training in the field of specializations and continuing the study onto the doctoral level. The essential goal of the single-cycle master degree programme Dental medicine is to train an expert to perform the professional duties and tasks in the field of dental medicine and also provide a sound basis for further professional training in the field of specializations and continuing the study onto the doctoral level.

RESEARCH

Research work is an important driver of progress in medicine and dental medicine. The mission of the Faculty of Medicine is to remain the leading institution in this field in Slovenia as well as to obtain further recognition among the most successful medical faculties in the world and thus ensure that in Slovenia, medicine and dentistry will remain on the highest professional level. Teaching staff, researchers, doctoral students as well as a large number of graduate students participate in research work. Research fields in which the Faculty of Medicine maintains its top position on the global scale are broad; among the most notable are metabolic diseases and diabetes mellitus, virology and viral diseases epidemiology, molecular epidemiology of microorganisms, system biology, pharmacogenomics, neurobiology of glia cells, public health and neurodegenerative diseases.



Photo: Jože Suhadolnik

Slovenian scientists from the University of Ljubljana have become the first in the world to prove the link between the Zika Virus and foetal brain damage. The research team was made up of ten female and four male researchers, headed by Tatjana Avšič Županc, Ph.D.

Award ceremony held by the President of the Republic of Slovenia Mr. Borut Pahor – the award "Apple of Inspiration" given for the discovery of the connection between the Zika virus and microcephaly



Photo: Daniel Novakovič, STA

DEVELOPMENT - COOPERATION WITH THE PRIVATE AND PUBLIC SECTOR

Apart from education and research work, the Faculty of Medicine has an important social responsibility to transfer basic sciences into the profession and public services. The expert institutes of the Faculty of Medicine in Ljubljana are the best qualified organisations in Slovenia in the fields of microbiology and immunology, pathology and forensic medicine. The strong connections in these fields between excellent research work and professional work ensure the highest quality of practice and services provided to public sector and health system. Strong emphasis is placed on implementation of modern and high-tech applications important for the high-quality treatment and healing of patients.

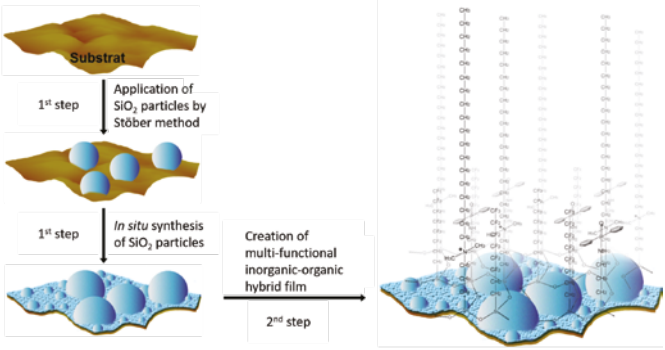
20. UNIVERSITY OF LJUBLJANA
FACULTY OF NATURAL SCIENCES AND ENGINEERING

EDUCATION

The Faculty of Natural Sciences and Engineering consists of four departments: the Department of Geology, the Department of Geotechnology, Mining and Environment, the Department of Materials and Metallurgy and the Department of Textiles, Graphic Arts and Design. At these departments, the study of individual disciplines is offered on all degree levels. Fields of study include graphics and media communications, textiles, fashion design, materials and metallurgy, geology and geotechnology, mining and the environment.

RESEARCH

The research activity of the Faculty of Natural Sciences and Engineering is interdisciplinary. It extends to the fields of natural sciences, technology and art where it incorporates research in the areas of matter (geology, mining), organic and inorganic materials (textile, graphic, metallic, non-metallic, composite), production and processing technologies (textile and graphic technology, geotechnology, metallurgy), information technologies, textile and graphic design, fashion design and environmental protection. Scientific-research and artistic work is carried out within 11 research groups which operate in all four departments.



Development of multi-functional durable sol-gel film; the research achievement was ranked among the ten most prominent research achievements of the University of Ljubljana in 2016.

Student presentation at the annual Fashion Week: Štrikover, 2016/2017 collection: The sustainable collection was created by interweaving, entangling and unravelling old sweaters. Author Katarina Kimovec, supervisor Assoc. Prof. Nataša Peršuh



Photo: Klemen Razinger

DEVELOPMENT - COOPERATION WITH THE PRIVATE AND PUBLIC SECTOR

The Faculty of Natural Sciences and Engineering offers services in research, expertise, project design and the audit of projects in materials, metallurgy and production technologies, geology, terotechnology, mining and geoengineering, textiles, graphic and information technology, fashion design, environmental protection, education, training and student recruitment. The Faculty covers natural sciences, technology and art in the following areas: research, counselling and expertise, business education and training, project work with students, cooperation in diploma works, master's theses and doctoral dissertations, cooperation between engineers and experts from their fields of practice and industry and career counselling services, including recruitment services for companies provided by the Career Centres of the University of Ljubljana.

21. UNIVERSITY OF LJUBLJANA
FACULTY OF PHARMACY

EDUCATION

The Faculty of Pharmacy is a research-oriented higher education institution and enrols up to 1500 students in five undergraduate programs; the single-cycle master's degree programme in Pharmacy, bachelor's and master's degree programmes in Laboratory biomedicine, bachelor's degree programme in Cosmetology, and master's degree programme in Industrial pharmacy. Doctoral degree programmes in the fields of Pharmacy, Toxicology, and Clinical Biochemistry and Laboratory Biomedicine are integrated in the university doctoral program Biomedicine. The Faculty follows the contemporary concept of education and implements the knowledge triangle, where education connects to research innovation and healthcare. There is an excessive demand for admission to the Faculty every year. Enrolled gifted and highly motivated students are easily integrated into wider European educational area, as exchange students, as well as into research projects under the guidance of dedicated supervisors.



Faculty of Pharmacy hosting the European night of researchers, September 2018

Photo: Matjaž Weiss

Graduation ceremony, November 2017



Photo: Faculty of Pharmacy archive

RESEARCH

The Faculty of Pharmacy is devoted to promoting the discovery, development and the appropriate use of medications, by fostering an environment where education of professionals is tightly linked to basic and translational research in the areas of pharmacy, laboratory biomedicine and cosmetology. The participation in the process of drug development is multi-segmented. The Faculty participates and executes numerous basic researches, applicative and industrial projects at diverse stages of drug development. Basic research and applicative projects enter and leave the Faculty's laboratories at various stages of the life-cycle of a particular drug. The Faculty is well integrated in several international collaborations in research and education.

DEVELOPMENT - COOPERATION WITH THE PRIVATE AND PUBLIC SECTOR

The cooperation policy of the Faculty of Pharmacy focuses on interdisciplinary approach in its various academic disciplines to meet the major future challenges in the development of medicines, products and services. Together with partners, the Faculty aims to best serve the needs of the society via implementation of applicative industrial projects, as well as the education of competent professionals developing and delivering patient-centred services and care. The Faculty serves the ever evolving profession as a life-long learning platform.

22. UNIVERSITY OF LJUBLJANA
FACULTY OF SOCIAL SCIENCES

EDUCATION

The Faculty of Social Sciences is well known for its interdisciplinary and internationally recognised study programmes and high quality teaching on all degree levels. It builds its academic excellence through outstanding theoretical and empirical research, extensive scholarly publishing, and a successful transfer of research results in its teaching processes as well as in the sphere of public and private sector. Up-to-date and interactive study programmes offer extensive, relevant, systematic, high quality and applicable knowledge about society and social phenomena within core areas – sociology, political science, communication, journalism and cultural studies. The Faculty offers 11 undergraduate programmes, 12 master study programmes and interdisciplinary doctoral programme in humanities and social sciences. With more than 200 signed bilateral agreements within the Erasmus programme and 30 bilateral agreements with universities located outside of the EU, the Faculty is also one of the most recognised among foreign students. The Central Social Sciences Library is one of the largest academic libraries in Slovenia and houses an impressive social sciences collection to support all research, teaching and learning needs of the Faculty, the University and the community.

RESEARCH

Social science research at the Faculty has been providing new insights on society and developing new knowledge for the past 51 years.



Photo: Primož Hrvacki

In 2018, the Faculty of Social Sciences introduced a renewed scheme of newly accredited study programmes for undergraduate and postgraduate studies. The 4 + 1 scheme will be replaced by the 3 + 2 study scheme.

In January 2018, the Faculty of Social Sciences organised a widely noticed event on fake news and disinformation in current society.



Photo: Primož Hrvacki

There are 20 research centres with more than 170 active researchers within the framework of the Social Sciences Research Institute, globally active in all areas of social sciences. Research at the Institute is carried out within the framework of national and international research programmes, with intensive cooperation within the European Union research projects.

The fields of research include: social informatics, methodology and informatics, social welfare, quality of life, organization and human resources, comparative legal research, spatial sociology, public opinion and mass communication, social psychology, strategy and management, political theory, political science research, international relations, administrative-political processes and institutions, defence, social science terminology and journalism, marketing and public relations, social communication, culture and religion and the study of science.

DEVELOPMENT - COOPERATION WITH THE PRIVATE AND PUBLIC SECTOR

The Faculty of Social Sciences cooperates with companies and institutions in all areas of its activity (in teaching, research and the transfer of knowledge to society). The Faculty regularly collaborates with domestic and foreign experts from companies and non-governmental organizations, professors and other specialists within the study process through guest lectures, practicums, projects, research, events, practical training and the recruitment of students. It organises more than 100 debates, guest lectures and other events throughout the year, covering current topics. The Alumni Club of graduates offers professional networking of graduates as well as the possibilities of lifelong learning, thus connecting the Faculty with the corporate world and other professional fields. For more than 10 years, the Art Gallery of the Faculty of Social Sciences has been active in promoting and combining art and science by reacting to and interpreting current social topics.

23. UNIVERSITY OF LJUBLJANA
FACULTY OF SOCIAL WORK

EDUCATION

Through bachelor's, master's, doctoral and continuous education, the Faculty of Social Work offers knowledge and training for professional tasks and services in social care and other fields, where the knowledge and skills of social workers are needed. The Faculty of Social Work has developed basic forms and methods of contemporary social work such as counselling, group work, community work, and work with families. Its achievements in voluntary work, action research, and qualitative research in general have played an important part in Slovenian social sciences. The Faculty of Social Work has developed special fields of education in the area of work with older people, families, women, young people, people in mental distress, people with disabilities, ethnic minorities and others. A significant part of the degree programmes involves practical work.



Thanks to its student-friendliness, the Faculty of Social Work also attracts many Erasmus students from all over Europe

Photo: Borut Petrović Jesenovec

The Faculty of Social Work has recently been completely renovated and enlarged and is proud of its new library.



Photo: Borut Petrović Jesenovec

RESEARCH

In recent decades, the Faculty of Social Work has carried out more than 100 basic and targeted research, postdoctoral, EU and other international research and development projects. In addition to the theories and concepts of social work, the main topics of research include voluntary work, community work, group work and evaluation methods. The specific topics of research involve drugs, mental health, family, disability, housing and the issue of violence, problems of minorities, older people and the employed poor. The Faculty of Social Work participated in the planning of community services – especially in the field of violence against women (safe houses), in the development of intermediate structures (group homes, camps), work with families, street work, personal care planning, long-term care and other community approaches.

DEVELOPMENT - COOPERATION WITH THE PRIVATE AND PUBLIC SECTOR

The Faculty of Social Work cooperates with numerous municipalities, associations and other non-governmental organizations as well as various public organisations, in particular with the social work centres and social institutions, hospitals, employment services and with commercial organisations which participate in social work and similar services. Therefore, in addition to the community innovations mentioned above, the Faculty of Social Work also cooperates with companies in developing various solutions for higher quality of peoples' life, i.e. technological solutions and innovations to providing care for people with dementia who live at home, support for libraries for the blind and partially sighted, innovations for long-term care in communities and institutions, online chat rooms on the topic of drug prevention, advocacy center.

24. UNIVERSITY OF LJUBLJANA
FACULTY OF SPORT

EDUCATION

Faculty of Sport is the leading educational, professional and scientific-research institution in the field of kinesiology and sport in Slovenia. It implements three bachelor's degree programmes and three master's degree programmes (one in cooperation with the Faculty of Economics) as well as one doctoral programme. At the bachelor's level, it educates professionals for work in outside school sports activities and in sports programmes in private sector. It also educates for sports coaches and other professionals for physical preparation in sports organisations as well as in tourism and preventive health programs. Graduates of master's study programmes can become physical education teachers in schools or sports professionals who carry out sports activities with the elderly or with people with chronic diseases or injuries or they can work in the field of sports management. The doctoral programme is aimed at scientific research and development work in the field of kinesiology.



Teaching process at the gym

Photo: Bogdan Martinčič

3D kinematics measurement of an elite gymnast on the pommel horse

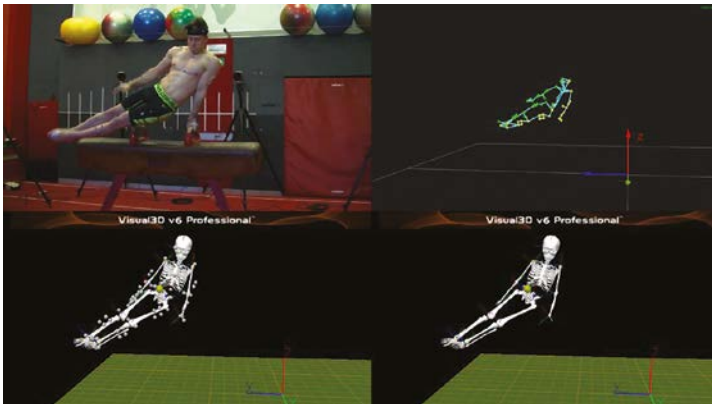


Photo: Jan Ogrin, Bogdan Martinčič, Dr. Matej Supej

RESEARCH

The basic scientific research activities take place within two research programmes. The research programme "Bio-psycho-social context of Kinesiology" examines on the one hand the effects of sports training in hypoxic conditions and on the other hand physical activity and health, including motor development in children and youth. In the research programme "Kinesiology in mono-structured, poly-structural and conventional sports" researchers study human movement in space and time in terms of modelling competition and success as well as the issue of preparation processes of athletes in accordance with appropriate measurement procedures and technologies. Applied research activity takes place within the framework of various international projects in cooperation with industry and other societal stakeholders.

DEVELOPMENT - COOPERATION WITH THE PRIVATE AND PUBLIC SECTOR

The main target of the implementation of multidisciplinary research, measurement and consultancy projects is to support the development of athletes aiming at quality and high-level competitive sports. The Faculty's participation in designing and testing of sports equipment is conducted for the needs of the fields of elite sports and sport for all. A highlight comes in dealing with optimizing the movement of high-level athletes and their sports equipment, as well as the protection of health and the positive effects of exercise (research work in the field of biomechanics). The Institute of Kinesiology targets the market of high-level Slovenian athletes and carries out tests and projects for many athletes from abroad. Of special interests are the preparations for the World Championships and Olympic Games.

25. UNIVERSITY OF LJUBLJANA
FACULTY OF THEOLOGY

EDUCATION

The Faculty of Theology is one of the co-founders of the University of Ljubljana. Studies and scientific research activities take place in Ljubljana and in its Unit in Maribor. The Faculty of Theology aims to qualify students for critical reflection on the topics of social reality, transcendence, interpersonal relationships, religion, revelation, canon law, morality and education. It provides knowledge in the fields of humanities and social sciences, mainly in the perspective of philosophical and theological disciplines. The latter include biblical-exegetical theology, historical theology, systematic theology and practical theology. In the framework of marriage and family studies, it offers its students knowledge for consultation, instruction, research and preventive work in a variety of fields of marriage and family issues.



Photo: Tomo Jeseničnik

Three artefacts, examples from the exhibition From the desert to the table

From the left: two-handled amphoriskos (Ain Samiyeh, 2300–2000 B.C.); ciborium on a trumpet foot (Ain Samiyeh, 1800/1750–1550 B.C.); bi-conical jug with a ribbed neck (Hebron?, 1400–1300 B.C.)

Jean-Luc Marion at the Faculty of Theology

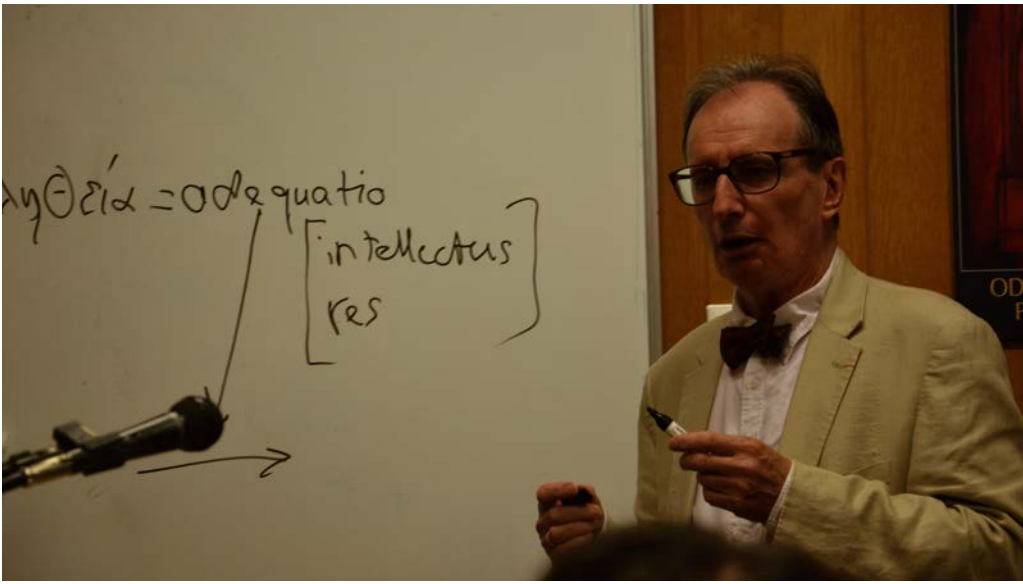


Photo: Družina

RESEARCH

Research and development activities at the Faculty of Theology take place in the context of scientific institutes in association with related chairs and other research organizations outside the Faculty, which participate in the scientific and research work of the Faculty. Two research programmes and a number of research projects are also increasingly engaged in scientific research activities. The researchers publish in domestic and foreign scientific publications.

DEVELOPMENT - COOPERATION WITH THE PRIVATE AND PUBLIC SECTOR

The Faculty of Theology oversees its own publishing activity, which focuses on publishing the latest findings of academic staff, collaborators and researchers of the Faculty, as well as publishing translations of foreign scientific achievements particularly related to the field of theology. The scientific research achievements are published in the book series Acta Theologica Sloveniae, Scientific Library, Manuals of TEOF and Monasticism in Slovenia, and in the scientific journals Theological Quarterly, Acta Ecclesiastica Sloveniae and Unity and Dialogue. In addition to that, the Faculty is participating in several innovative international projects in the field of education.

26. UNIVERSITY OF LJUBLJANA VETERINARY FACULTY

EDUCATION

The Veterinary Faculty conducts a single-cycle master's degree programme Veterinary medicine, taught in the Slovenian language. There are no special veterinary courses organised in a foreign language (English) for incoming students. The study takes six years and comprises a total of 360 ECTS credit points. The date of passing the exam in the subject Forensic and state veterinary medicine is the date of graduation, whereupon the graduate is granted the professional title: Doctor of Veterinary Medicine (DVM). Post-graduate studies are possible as a part of the doctoral degree programmes Biomedicine and Environmental protection. Graduates can gain additional professional knowledge by enrolling in five different programmes for advanced training.

RESEARCH

Research work is performed in the broad field of life sciences. The Veterinary Faculty has well developed laboratory diagnostic and analysis processes, to include the possibility of carrying out studies in the fields of chemical analysis, biochemical analyses of blood, urine, milk and other body fluids, molecular-biological methods, serological diagnosis and parasitological diagnosis, toxicology studies,



Students taking care of a dog patient at the clinic for small animals

Photo: Željko Stevanić, IFP, Ljubljana

A student checks the healing of a wound on a horse after treatment with a new method using stem cells



Photo: Željko Stevanić, IFP, Ljubljana

clinical studies and research using laboratory animals. The Veterinary Faculty also has well developed research programmes in neuroscience and behavioural neurobiology, in G protein coupled receptors, which are the targets of many drugs, electrophysiological studies, toxicological and genomic studies as well as clinical studies in the fields of veterinary oncology, dental medicine, stem cells and equine physiology.

DEVELOPMENT - COOPERATION WITH THE PRIVATE AND PUBLIC SECTOR

The Veterinary Faculty includes the National Veterinary Institute, which provides laboratory diagnostics in disease agents, microbiological contaminants, toxins and spoilers in food and water. The diagnostic work is intended for holders and breeders of animals, veterinarian institutes, producers of animal origin food and animal feed, food processing and the pharmaceutical industry. The Faculty provides reliable results in testing, as it is an accredited institution according to the ISO/IEC 17025 standard (General requirements for qualifications for testing and calibrating laboratories). The Veterinary Faculty also offers cooperation in basic and applied scientific research in a wider area of biomedicine. Additionally, the Veterinary Faculty provides services in the regulated area of veterinary medicine by authorization of the Ministry of Agriculture and Environment for the purpose of veterinary, health and market inspection.

ALUMNI UL



We stay in touch with our former students through our Alumni Clubs Association. University of Ljubljana Alumni Clubs Association aka *Alumni UL* is a network of 50 alumni clubs that engage in alumni relations throughout all of our 26 faculties and artistic academies. In rough estimate, there is more than 350,000 UL alumni, many of which are our alumni clubs members. Moreover, each year approximately 7,000 students get their degree so our alumni network is getting bigger every day.

Alumni Clubs offer career advice, networking and professional events, mentoring and worldwide support, all of which is accessible not only to our alumni but to our last year students as well. They will help you with getting an internship or volunteer with the right institution and you will get an opportunity to meet some of our top alumni.

Some of our alumni work as professors at Harvard, Stanford, Oxford etc. Some are within top 1% of researchers in the world. Many of them are successful entrepreneurs or CEO's of companies such as Outfit7 (they created Talking Tom ;)). Yet others are prime ministers and members of parliament, medical doctors with ground-breaking approaches, engineers with outstanding innovations, musicians, working within the biggest opera houses in the world, artists with their work exhibited in MoMa, athletes with world records and so on.

As our alumni, you will have a possibility to join our exclusive online community where you can network and connect with other UL alumni worldwide. You will be able to select from a number of offers and services prepared especially for our alumni and choose from variety of giving back options.

But most of all, you will become a member of a strong, diverse and worldwide community of University of Ljubljana's alumni, where support, sharing and giving among members is guaranteed!

MAP OF UNIVERSITY OF LJUBLJANA MEMBERS (ACADEMIES AND FACULTIES)

1 **ACADEMY OF FINE ARTS AND DESIGN**
Erjavčeva 23, 1000 Ljubljana
+386 1 421 25 00
www.aluo.uni-lj.si

2 **ACADEMY OF MUSIC**
Stari trg 34, 1000 Ljubljana
+386 1 242 73 00
www.ag.uni-lj.si/en

3 **ACADEMY OF THEATRE, RADIO, FILM AND TELEVISION**
Nazorjeva ulica 3, 1000 Ljubljana
+386 1 251 04 12
www.agrft.uni-lj.si/en

4 **BIOTECHNICAL FACULTY**
Jamnikarjeva ulica 101,
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+386 1 320 30 00
www.bf.uni-lj.si/en

5 **FACULTY OF ADMINISTRATION**
Gosarjeva ulica 5, 1000 Ljubljana
+386 1 580 55 00
www.fu.uni-lj.si/en

6 **FACULTY OF ARCHITECTURE**
Zoisova cesta 12, 1000 Ljubljana
+386 1 200 07 49
www.fa.uni-lj.si

7 **FACULTY OF ARTS**
Aškerčeva cesta 2, 1000 Ljubljana
+386 1 241 10 00
www.ff.uni-lj.si/an

8 **FACULTY OF CHEMISTRY AND CHEMICAL TECHNOLOGY**
Večna pot 113, 1000 Ljubljana
+386 1 479 80 00
www.fkkt.uni-lj.si/en

9 **FACULTY OF CIVIL AND GEODETIC ENGINEERING**
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+386 1 476 85 00
www.en.fgg.uni-lj.si

10 **FACULTY OF COMPUTER AND INFORMATION SCIENCE**
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+386 1 479 80 00
www.fri.uni-lj.si/en

11 **FACULTY OF ECONOMICS**
Kardeljeva ploščad 17, 1000 Ljubljana
+386 1 589 24 00
www.ef.uni-lj.si/en

12 **FACULTY OF EDUCATION**
Kardeljeva ploščad 16,
1000 Ljubljana
+386 1 589 22 00
www.pef.uni-lj.si

13 **FACULTY OF ELECTRICAL ENGINEERING**
Tržaška cesta 25, 1000 Ljubljana
+386 1 476 84 11
www.fe.uni-lj.si/en

14 **FACULTY OF HEALTH SCIENCES**
Zdravstvena pot 5,
1000 Ljubljana
+386 1 300 11 11
www2.zf.uni-lj.si/en

15 **FACULTY OF LAW**
Poljanski nasip 2, 1000 Ljubljana
+386 1 420 31 00
www.pf.uni-lj.si/en

16 **FACULTY OF MARITIME STUDIES AND TRANSPORT**
Pot pomorščakov 4,
6320 Portorož
+386 5 676 71 00
www.fpp.uni-lj.si/eng

17 **FACULTY OF MATHEMATICS AND PHYSICS**
Jadranska ulica 19, 1000 Ljubljana
+386 1 476 65 15 (Mathematics)
+386 1 476 65 17 (Physic)
www.fmf.uni-lj.si/en

18 **FACULTY OF MECHANICAL ENGINEERING**
Aškerčeva cesta 6, 1000 Ljubljana
+386 1 477 12 00
www.fs.uni-lj.si/en

19 **FACULTY OF MEDICINE**
Vrazov trg 2, 1104 Ljubljana
+386 1 543 77 00
www.mf.uni-lj.si/en_GB

20 **FACULTY OF NATURAL SCIENCES AND ENGINEERING**
Aškerčeva cesta 12, 1000 Ljubljana
+386 1 470 45 00
www.ntf.uni-lj.si/en

21 **FACULTY OF PHARMACY**
Aškerčeva cesta 7, 1000 Ljubljana
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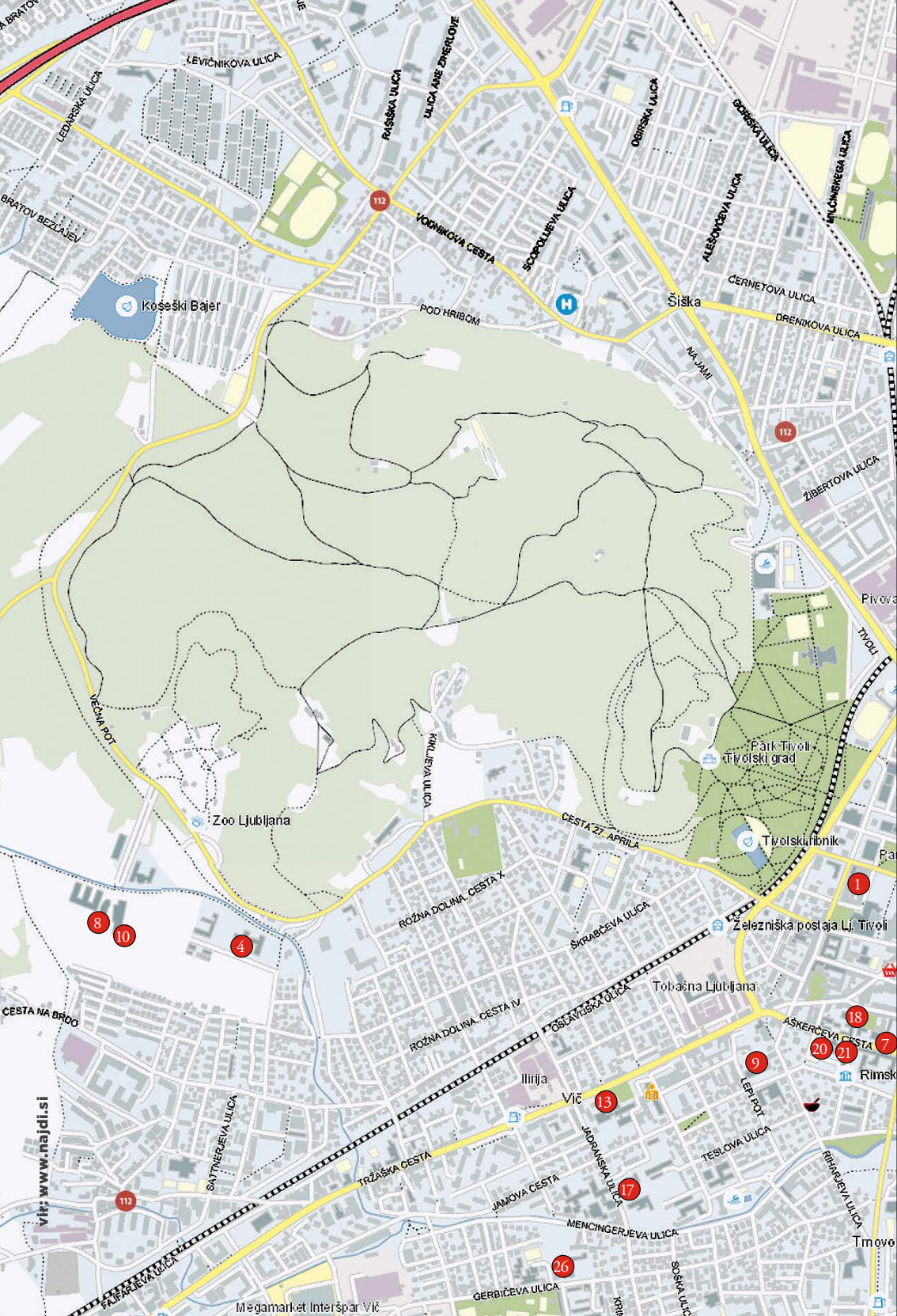
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www.fdv.uni-lj.si/en

23 **FACULTY OF SOCIAL WORK**
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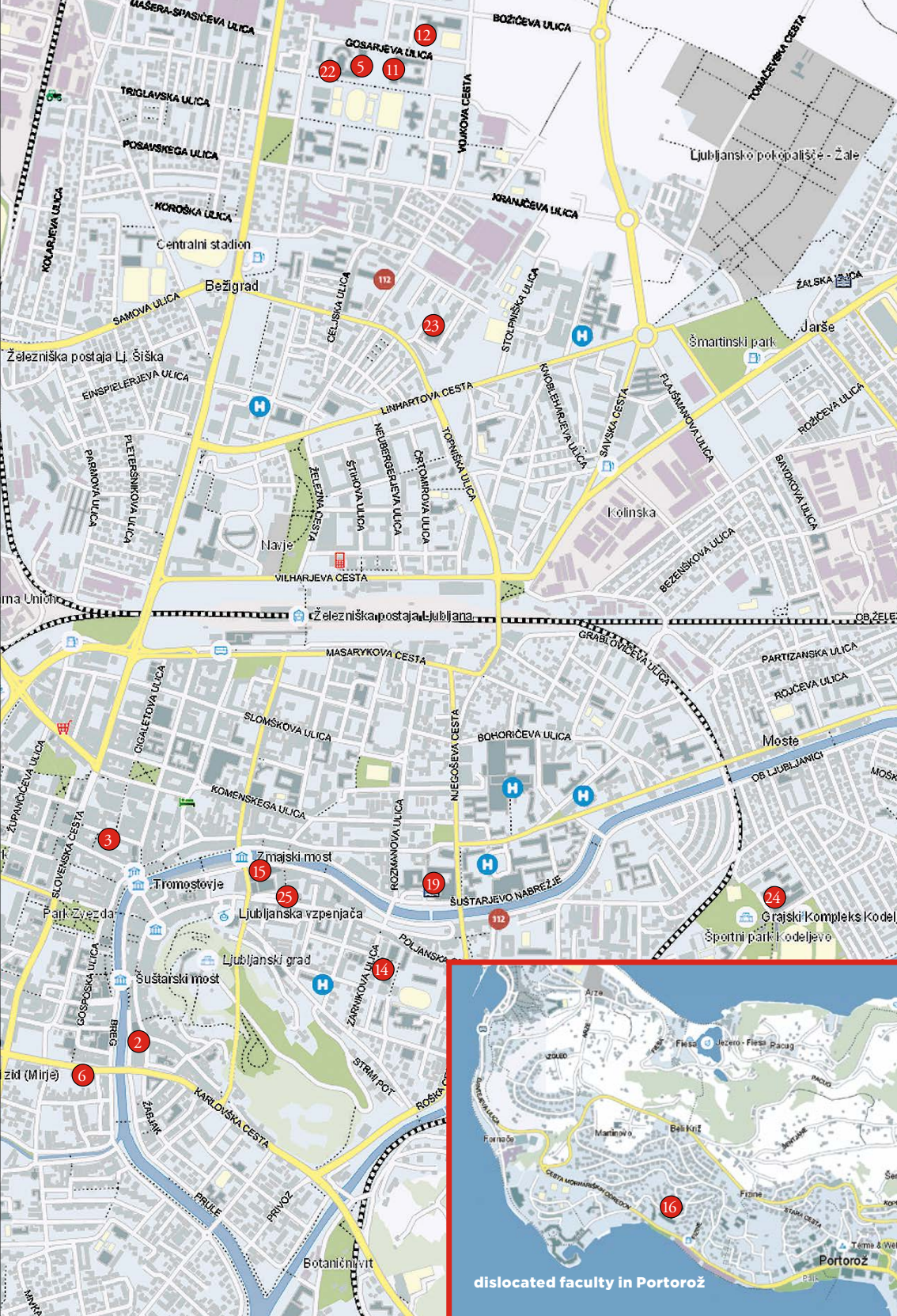
24 **FACULTY OF SPORT**
Gortanova 22, 1000 Ljubljana
+386 1 520 77 00
www.fsp.uni-lj.si/en

25 **FACULTY OF THEOLOGY**
Poljanska cesta 4, 1000 Ljubljana
+386 1 434 58 18
www.teof.uni-lj.si

26 **VETERINARY FACULTY**
Gerbičeva ulica 60,
1000 Ljubljana
+386 1 477 91 00
www.vf.uni-lj.si/en



Vir: www.najdi.si


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ŽARNIKOVA ULICA
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Martinovo
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University of Ljubljana
Kongresni trg 12, 1000
Ljubljana, Slovenia

Telephone: +386 1 241 85 00
Fax: + 386 1 241 85 60
Email: study.info@uni-lj.si
Website: www.uni-lj.si
Website with information
for international students:
www.uni-lj.si/study

Publisher: University of
Ljubljana
Editorial: Katja Cerar, Julija
Polanšek
Design: TOASTER studio d.o.o.
Print: Mat-Format d.o.o.
Edition: 4000
Ljubljana, 2020

Univerza *v Ljubljani*

