

A blue map of Europe with a red location pin in Central Europe. The pin is red with a white circle and a grey dot in the center, indicating a specific location in Central Europe, likely Germany or Poland. The map shows the outlines of the European continent and surrounding landmasses like Iceland and Greenland.

**STUDY
IN THE HEART
OF EUROPE!**

WE ARE THE UNIVERSITY OF WEST BOHEMIA

THE UNIVERSITY DRAWS ON ITS TRADITION OF TECHNICAL SPECIALIZATIONS, WHICH ARE COMPLEMENTED AND ENRICHED BY DISCIPLINES FROM THE HUMANITIES, ECONOMICS, ARTS AND HEALTH CARE. UWB PLACES SPECIAL EMPHASIS ON THE QUALITY AND HIGH DEGREE OF EXPERTISE OF ITS GRADUATES, WHO HAVE NO DIFFICULTY FINDING EMPLOYMENT IN THE LABOUR MARKET.

THE UNIVERSITY OF WEST BOHEMIA (UWB) HAS NINE FACULTIES WITH NEARLY SIXTY DEPARTMENTS AND TWO INSTITUTES OF HIGHER EDUCATION. APPROXIMATELY 12,000 STUDENTS CAN CHOOSE FROM A WIDE RANGE OF UNDERGRADUATE, POST-GRADUATE AND DOCTORAL PROGRAMMES.

WWW.ZCU.CZ



The university is an important centre for research and development, as evidenced by the massive investments into its growth and advancement, and also into the construction of a bigger university campus. In the last five years, the campus has undergone very dynamic changes – new buildings housing the Faculty of Design and Art and the university library were erected and, more significantly, buildings for the research centres of NTIS, RTI and RICE were added in order to strengthen links between the university and the commercial sphere. The research centres promise to be a good basis for further intensified cooperation with universities all over the world, not only in the area of research and development, but also for the exchange of students. The University of West Bohemia has thus become an accelerator of the development of the whole West Bohemian region.

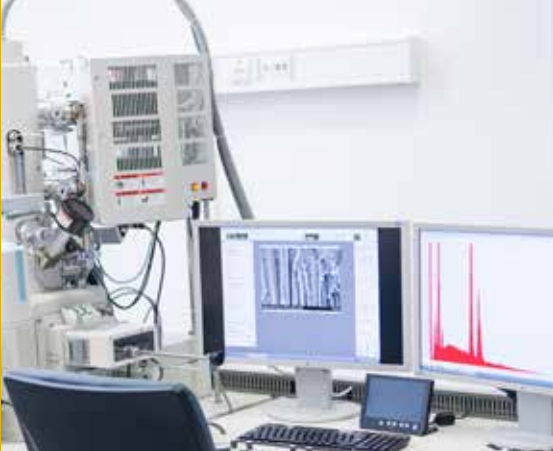
WE PREPARE TOP-PERFORMING GRADUATES, CARRY OUT EXCELLENT BASIC AND APPLIED RESEARCH AT A GLOBALLY COMPETITIVE LEVEL, AND COOPERATE WITH COMPANIES ON REAL-WORLD APPLICATIONS.

get more info:
WWW.FAV.ZCU.CZ



The Faculty of Applied Sciences successfully combines disciplines rooted in engineering and natural sciences. We offer study programmes in physics, geomatics, information technology, cybernetics, mathematics, mechanics and civil engineering. During their studies, students participate in the implementation of many interesting projects, using state-of-the-art instrumentation newly available also in the laboratories of the European Centre of Excellence NTIS - New Technologies for the Information Society, which is part of the faculty. Thanks to many years of cooperation and good relations with foreign universities, the faculty offers its students the possibility of internships in many countries around the world.

In 2014, the faculty moved into a new building which houses, in addition to teaching facilities, a centre dedicated to research and development, the European Centre of Excellence NTIS - New Technologies for the Information Society (for more information, please refer to page 24). The faculty's biggest achievement so far came in the global competition iGEM 2015 Giant Jamboree, held at the Massachusetts Institute of Technology in Boston, where the student team from FAV/NTIS succeeded in competition with many of the top teams of the world's leading universities, and brought back eight gold medals.



Bachelor's programmes

Applied and Engineering Physics
Financial Informatics and Statistics
Geomatics
Computer Science
Information Systems
Intelligent Man-Machine Communication
Cybernetics and Control Engineering
Mathematics and Financial Studies
Mathematics and its Applications
Computer Modelling
Computer Control of Systems and Processes
Civil Engineering
Systems for Identification, Security
and Communication
Land Use Planning
Computer Engineering
Computation and Design

all programmes taught in Czech

Master's programmes

Applied Physics and Physical Engineering
Applied Mechanics
Dynamics of Structures and Mechatronics
Geomatics
Information Systems
Cybernetics and Control Engineering
Mathematics
Mathematics and Financial Studies
Medical Informatics
Computer Graphics
Computer Systems and Networks
Software Engineering
Civil Engineering
Control and Decision-Making Systems
Teacher Training for Secondary Schools
- Mathematics
Computation and Design

all programmes taught in Czech

Doctoral programmes

Applied Mathematics*
Applied Mechanics*
Plasma Physics and Physics of Thin Films*
Geomatics*
Cybernetics*
Computer Science and Engineering*

all programmes taught in Czech
*programmes offered also in English



BECOME A SUCCESSFUL ECONOMIST OR MANAGER BY MERGING THEORETICAL EDUCATION WITH REAL PROJECTS AND PRACTICAL TRAINING.

get more info:
WWW.FEK.ZCU.CZ



The Faculty of Economics cooperates with commercial and non-profit partners, and with entities of public administration. We are open to cooperation with partner universities, both within the EU and in non-European countries, and make this our priority, offering students the opportunity to study their chosen disciplines abroad.

In Research and Development

- analysis, development and innovation of methods in the management of organizations and businesses
- using modern technologies in marketing communications
- modelling and optimization of processes in corporate practice
- research into the causes and consequences of changes in the Czech-German borderland regions
- modelling of processes in financial markets

Cooperation with Businesses

- feasibility studies, market surveys and business plans
- analyses of promotional materials through eye-tracking
- economic plans as required by customers
- studies of development for cities and regions
- support of traineeships and internships
- interactive workshops with the participation of partners
- "winter school" courses focused on entrepreneurship
- support of short-term internships and excursions



Bachelor's programmes

Retail Management
Business Economics and Management
Project Management Systems
Information Systems Management
Economics and Regional Geography

all programmes taught in Czech

Master's programmes

Business Economics and Management
Project Management Systems
Information Systems Management

all programmes taught in Czech

Doctoral programme

Economics and Management

all programmes taught in Czech

OUR MISSION IS TO HELP ENTHUSIASTIC YOUNG PEOPLE TO BECOME GREAT PROFESSIONAL TEACHERS OR TRAINERS.

get more info:
WWW.FPE.ZCU.CZ



The Faculty of Education provides Bachelor's, Master's and doctoral programmes primarily leading to teaching qualifications. Graduates have an advantageous position in the labour market and in society in general. The faculty maintains cooperation with its graduates and also with entities of various industries. This leads to generous support of research and development, and promotion of international cooperation of both students and teachers, specifically within the EU. It has close ties with other faculties of the University of West Bohemia and with other entities in the Czech Republic and abroad. Nearly 25,000 graduates have begun their professional careers after graduation from this faculty.

Members of the faculty are the authors of many textbooks and other publications for primary and secondary schools and universities. Many of them have won prestigious awards at international book fairs. In teacher training, the faculty cooperates with kindergartens, primary and secondary schools in the Pilsen and Karlovy Vary regions. The faculty also publishes a scientific journal, Arnica, and a practical magazine, School Physics. Furthermore, it is involved in the preparation of talented secondary school students for subject-knowledge competitions known as Olympiads. In their scientific, research and project work, members of the faculty focus on modernizing the methods and forms of education at all types of schools.

Bachelor's programmes

Studies in Mathematics
Information Technology in Education
Physics in Education
Chemistry in Education
Biology in Education
Geography in Education
English Language in Education
Czech Language in Education
German Language in Education
Russian Language in Education
History in Education
Music in Education
Technical Training in Education
Physical Training and Sport
Physical Training in Education
Visual Culture in Education
Teacher Training for Pre-School Teachers

all programmes taught in Czech

Follow-up master's programmes

Teacher Training in Mathematics (PS)
Teacher Training in Computer Technology (PS)
Teacher Training in Physics (PS)
Teacher Training in Chemistry (PS)
Teacher Training in Biology (PS)
Teacher Training in Geography (PS)
Teacher Training in the English Language (PS)
Teacher Training in the Czech Language (PS, SS)
Teacher Training in the German Language (PS, SS)
Teacher Training in the Russian Language (PS, SS)
Teacher Training in History (PS)
Teacher Training in Music (PS, SS)
Teacher Training in Technical Education (PS)
Teacher Training in Physical Education (PS, SS)
Teacher Training in Fine Arts (PS, SS)

all programmes taught in Czech
PS – Primary School, SS – Secondary School

Master's programme

Teacher Training for Primary Schools

all programmes taught in Czech

WE BRING THE RESULTS OF RESEARCH, STUDIES AND DEVELOPMENT INTO REAL LIFE IN COOPERATION WITH BUSINESSES.

get more info:
WWW.FEL.ZCU.CZ



The Faculty of Electrical Engineering, together with the Faculty of Mechanical Engineering, is the oldest faculty of the University. Today, the faculty is a thriving institution with a significant proportion of doctoral students. Its graduates, engineers and bachelors, are highly competitive in the labour market, since they are sought after by industrial partners. The faculty carries out basic as well as extensive applied research, which has a demonstrable and significant impact on real-world problem solving. Departments of the faculty are involved in the development of vehicles with electric and hybrid drives - buses, trolleybuses, trams, and locomotives. Since its foundation, more than 10,000 students have graduated from the faculty, ready to start successful professional careers.

An important part of the faculty is the Regional Innovation Centre for Electrical Engineering (RICE) – for more information, please refer to page 25. In 2013, RICE won the Golden Amper award for its REMCS modular control system at the Amper International Fair in Brno, Czech Republic.

Bachelor's programmes

- Electronics and Telecommunications*
- Electrical and Power Engineering
- Commercial Electrical Engineering
- Environmental Engineering
- Applied Electrical Engineering*

all programmes taught in Czech

*programmes offered also in English

Doctoral programmes

- Electronics*
- Electrical Engineering*
- Electrical Power Engineering*

all programmes taught in Czech

*programmes offered also in English

Master's programmes

- Diagnostics and Design of Electrical Equipment
- Electrical Engineering in Transport and Automotive Electronics
- Electrical Power Engineering
- Electronics and Applied Informatics*
- Nuclear Power Engineering
- Commercial Electrical Engineering
- Industrial Electronics and Electromechanical Engineering
- Environmental Engineering
- Telecommunication and Multimedia Systems
- Applied Electrical Engineering*

all programmes taught in Czech

*programmes offered also in English

**SALUS AEGROTI, SUPREMA LEX.
THE WELL-BEING OF THE PATIENT IS THE
MOST IMPORTANT LAW. THIS IS OUR CREDO
AND WE INVITE EVERY SIMILARLY THINKING
ENTHUSIAST TO JOIN US!**

get more info:
WWW.FZS.ZCU.CZ



The Faculty of Health Care Studies offers studies in nursing and programmes for allied health professions. We prepare professionals for inpatient and outpatient health care facilities, private nursing establishments, home and family care, medical rehabilitation centres, spas, care homes, community care and laboratories. Students receive practical training in hospitals, emergency medical services, regional hygiene stations, spas, rehabilitation centres and nursing homes.

The Faculty pays special attention to international cooperation – it has close links with universities and health care establishments in Germany, including the Bavarian Red Cross, and also with universities in the Slovak Republic, Poland and Austria. Gradually, it is developing cooperation with a university in the partner Chinese Hangzhou province. Other partner institutions include the European Federation of Radiographer Societies, the Society of Radiation Technicians, the State Office for Nuclear Safety, the Nuclear Research Institute in Prague, and the Otto Bock Company. The faculty presents news and information about relevant health issues to the general public and organizes specialized conferences.



Bachelor's programmes

Assistant in the Protection and Promotion
of Public Health
Occupational Therapy
Physiotherapy
Orthotist-Prosthetist
Midwifery
Radiology Technician
General Nurse
Medical Laboratory Technician
Paramedic

all programmes taught in Czech

Follow-up Master's programmes

Nursing in Selected Clinical Fields
Nursing in Internal Medicine
Nursing in Surgical Fields

all programmes taught in Czech

IGNORANTIA LEGIS NEMINEM EXCUSAT. IGNORANCE OF THE LAW EXCUSES NO ONE.

get more info:
WWW.FPR.ZCU.CZ



The Faculty of Law is one of the four faculties of Czech public universities that provide legal education. Its teachers are experts who are known not only for their great theoretical knowledge, but also for outstanding work in the practice of law and in the field of legislation and its application. Among other things, they are active in several advisory bodies of the Government, and many of them act as judges, recognized lawyers, bailiffs, arbitrators, and bankruptcy trustees.

We provide education in law and public administration. What makes us different is the opportunity our students have to participate in, for example, a simulated legal process, a law practicum, and clinical legal practice. Most recently, we have introduced a certificate programme called Religious Law.

Graduates of our programmes are highly qualified professionals who are successful in the labour market. Thanks to the cooperation and good relations with foreign universities, we can offer our students the possibility of internships abroad in most European countries, particularly in the UK, Germany, France, Spain and Italy.



Bachelor's programme

Public Administration

all programmes taught in Czech

Follow-up Master's programme

Public Administration

all programmes taught in Czech

Doctoral programme

Civil Law

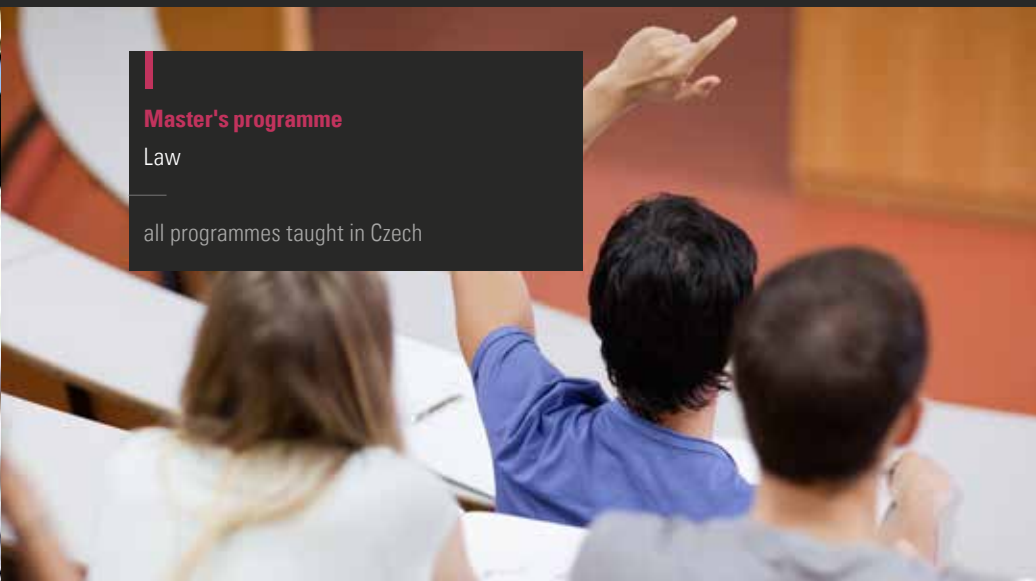
all programmes taught in Czech



Master's programme

Law

all programmes taught in Czech



**EDUCATION, RESEARCH AND DEVELOPMENT
IN MODERN AND ALSO TRADITIONAL
ENGINEERING DISCIPLINES HAVE A GREAT
FUTURE IN EUROPE AND AROUND THE GLOBE.**

get more info:
WWW.FST.ZCU.CZ



Thanks to very close cooperation with technical universities abroad and industrial companies in the Pilsen region, students can benefit from high-quality programmes related to research and development in modern engineering, solving real-life problems. The study programmes equip students with a solid grounding for their future success.

The Faculty of Mechanical Engineering offers education in degree programmes that prepare highly qualified professionals who are very much in demand in the labour market.

The faculty has close ties with technical universities abroad and in the Czech Republic and also well-established cooperation with industrial partners. Thanks to contacts with dozens of universi-

ties in Europe and the United States, students and teachers have the opportunity to study or work at foreign universities, and bring new knowledge and experience to our academic environment.

An integral part of the faculty is the Regional Technological Institute (RTI) – for more information, please refer to page 26.

Bachelor's programmes

Mechanical Engineering

Materials Engineering and Engineering Metallurgy
Manufacturing Processes – Technology of Metal Cutting
Design of Manufacturing Machines and Equipment
Design of Power Machines and Equipment
Transport Vehicles and Handling Machinery
Industrial Engineering and Management

Engineering

Diagnostics and Maintenance of Transport Vehicles

all programmes taught in Czech

Follow-up Master's programmes

Transport Vehicles and Handling Machinery*
Design of Power Machines and Equipment*
Materials Engineering and Engineering Metallurgy*
Technology of Metal Cutting*
Design of Manufacturing Machines and Equipment*
Industrial Engineering and Management*
Nuclear Power Equipment Design*
Medical Technique Design*

all programmes taught in Czech

*programmes offered also in English

Doctoral programmes

Design of Power Machines and Equipment*
Design of Machines and Equipment*
Materials Engineering and Engineering Metallurgy*
Manufacturing Processes – Technology of Metal Cutting*
Engineering of Special Technologies and Materials*
Industrial Engineering and Management*

all programmes taught in Czech

*programmes offered also in English

WE CONTRIBUTE TO THE CULTIVATION
AND ENHANCEMENT OF OUR ENVIRONMENT
AND TO THE CULTURAL DEVELOPMENT
OF THE REGION.

get more info:
WWW.FF.ZCU.CZ



The Faculty of Philosophy and Arts focuses on the society of modern times and its formation, using the wide range of disciplines that it offers, such as anthropology, linguistics, history, philosophy, humanities, sociology, and political science. Studying at this faculty provides students not only an education in their selected field but also equips them with high-quality language skills, intellectual flexibility and creativity, as well as interdisciplinary and general cultural knowledge.

Thanks to the team scientific and research activities, the faculty constitutes a significant research centre, and through its disciplines it contributes to better understanding of the region's past and present.

The faculty collaborates with foreign universities in international exchange programmes and pays special attention to cross-border cooperation. It also organizes lectures for the general public, and supports a variety of cultural events, such as the Festival of Arab Culture – Arabfest.

Bachelor's programmes

- Archaeology
- Middle-Eastern Studies
- Foreign Languages for Commercial Practice: English-French
- Foreign Languages for Commercial Practice: English-German
- Foreign Languages for Commercial Practice: English-Russian
- Philosophy
- Humanities Studies
- International Regional Studies
- History Studies
- Political Science
- Sociology
- Social and Cultural Anthropology
- Czech History Studies

all programmes taught in Czech

Follow-up Master's programmes

- Analytic Philosophy and Philosophy of Science
- Anthropology of Past Populations
- Archaeology
- Middle-Eastern Studies
- European Cultural Studies
- International Relations
- Modern History
- Political Science
- Sociology
- Social and Cultural Anthropology
- Theory and Philosophy of Communication
- Teacher Training for Secondary Schools - French

all programmes taught in Czech

Doctoral programmes

- Archaeology*
- Ethnology*
- International Relations*
- Theory and History of Science and Technology*
- Modern History

all programmes taught in Czech

*programmes offered also in English

THE LADISLAV SUTNAR FACULTY OF DESIGN AND ART = SUTNARKA = A DYNAMIC YOUNG ART SCHOOL OPEN TO CURRENT TRENDS IN THE FIELDS OF DESIGN AND APPLIED ART

get more info:
WWW.FDU.ZCU.CZ

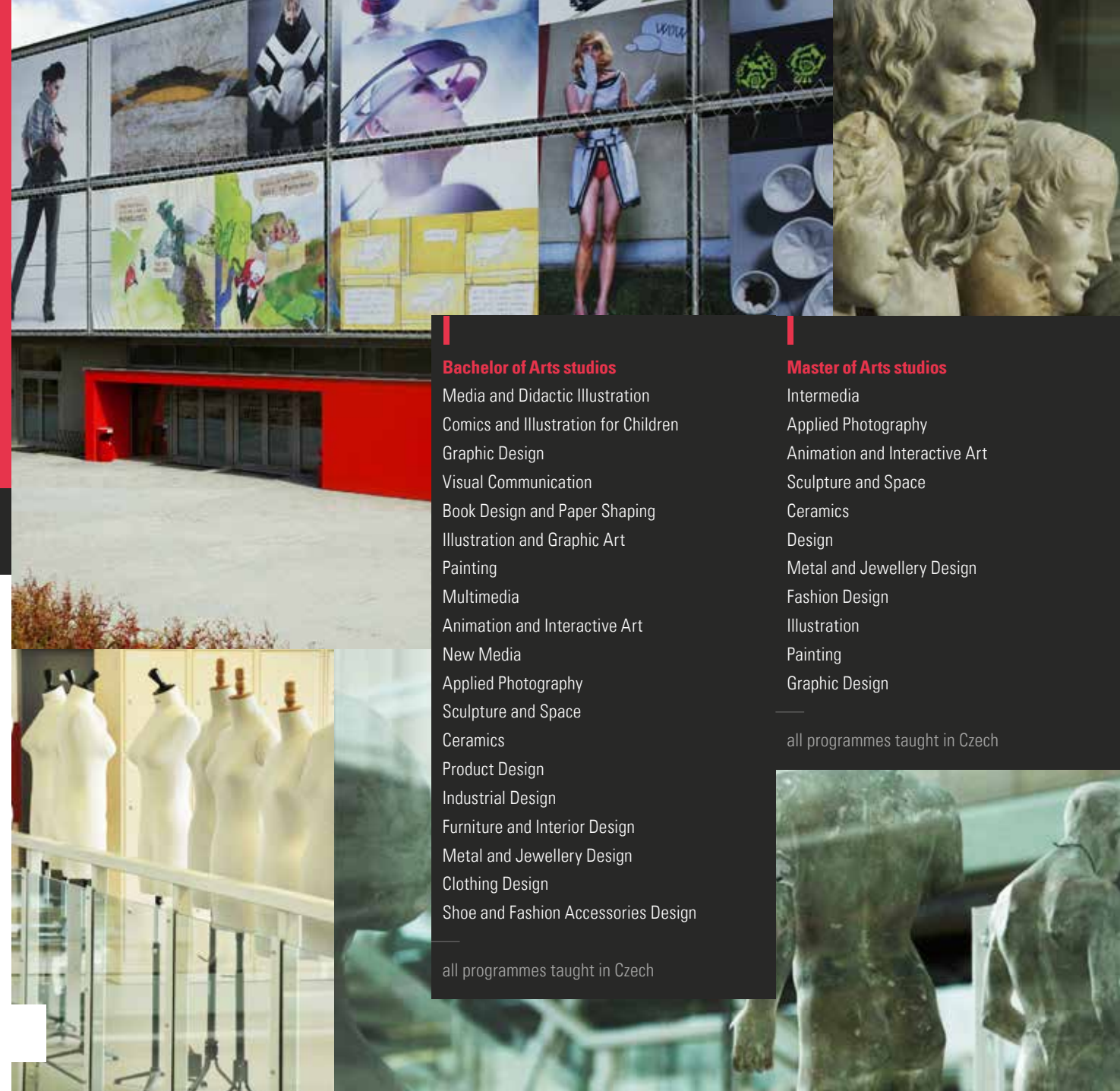


This faculty draws on the legacy left by a significant Pilsen native, the globally recognized Czech-American designer Ladislav Sutnar. The faculty runs the well-known Ladislav Sutnar Gallery and awards the prestigious Ladislav Sutnar prize.

The unique modern building of our Sutnarka offers excellent working conditions, promoting interdisciplinary approaches and inspiration. The attractiveness of study is also enhanced by the range of design disciplines that are taught with the participation of experts from technical faculties, ensuring that products designed can be manufactured and used. The means of communication embodied in art and design are more general than human languages. This makes it easy to overcome cultural and social barriers. A number of faculty members have international

experience; the faculty has an international art council, and cooperates with many Czech and foreign cultural and educational institutions.

The summer art school – ArtCamp – is now well known internationally. Sutnarka played an important part in the project Pilsen – European Capital of Culture 2015. It carries out activities linked to significant Pilsen personalities, such as Ladislav Sutnar and Jiří Trnka, and helps to retain these icons in the cultural memory of the public. Artistic cultivation and promotion of the region in the international context is a way into the future, and Sutnarka will be glad to welcome foreign partners on this journey.



Bachelor of Arts studios

Media and Didactic Illustration
Comics and Illustration for Children
Graphic Design
Visual Communication
Book Design and Paper Shaping
Illustration and Graphic Art
Painting
Multimedia
Animation and Interactive Art
New Media
Applied Photography
Sculpture and Space
Ceramics
Product Design
Industrial Design
Furniture and Interior Design
Metal and Jewellery Design
Clothing Design
Shoe and Fashion Accessories Design

all programmes taught in Czech

Master of Arts studios

Intermedia
Applied Photography
Animation and Interactive Art
Sculpture and Space
Ceramics
Design
Metal and Jewellery Design
Fashion Design
Illustration
Painting
Graphic Design

all programmes taught in Czech

GOOD LANGUAGE SKILLS ENHANCE YOUR OPPORTUNITIES BOTH IN YOUR PROFESSIONAL CAREER AND IN YOUR PERSONAL LIFE.

get more info:
WWW.UJP.ZCU.CZ



The Institute of Applied Language Studies has the status of an independent university institute, which provides language instruction to students of all faculties of the University of West Bohemia. Cultural and language centres – the American Center US Point and the Russian Centre – organize various educational, cultural and social events for students, professionals and the general public, helping them to learn languages naturally while enjoying themselves.

Two types of Czech language courses are offered primarily to international students interested in studying at the University of West Bohemia or other Czech universities. In both courses, Czech lessons take place from September to June. Additionally, in the Preparatory Course for University Studies

in Czech, professional subjects, in accordance with the specialization of students, are taught. After passing the final exam, graduates receive a certificate verifying the level of Czech language skills attained, which is required for admission to a university study programme.

The university organizes a popular event, the **International Summer Language School**, held every July. It means three weeks of intensive language courses complemented by social activities, sports, sightseeing and excursions. The courses in 7 languages for students, youth, professionals at various levels generally or specifically oriented bring a great opportunity to broaden your horizons. See www.isls.zcu.cz.

Preparatory Course in Czech

900 Czech lessons + 150 Czech lessons specifically related to the chosen field of study. Help with visa administration and selecting the faculty for further studies.

Price: 4,200 EUR

Long-term visa for the purpose of study

Two types of profession-oriented language training:

Technical fields of study, i.e.

- at the Faculty of Applied Sciences, the Faculty of Electrical Engineering, the Faculty of Mechanical Engineering

Economics fields of study

- at the Faculty of Economics

Intensive Czech Course

900 Czech lessons

Price: 3,400 EUR

Long-term visa for the purpose of "other"

Intensive English Course

International students who intend to study in English can take the Preparatory English Course. The course is designed to achieve B2 level in academic and professional English and prepares students for the IELTS international exam.

10-month Intensive English Course

From September to June

900 English lessons

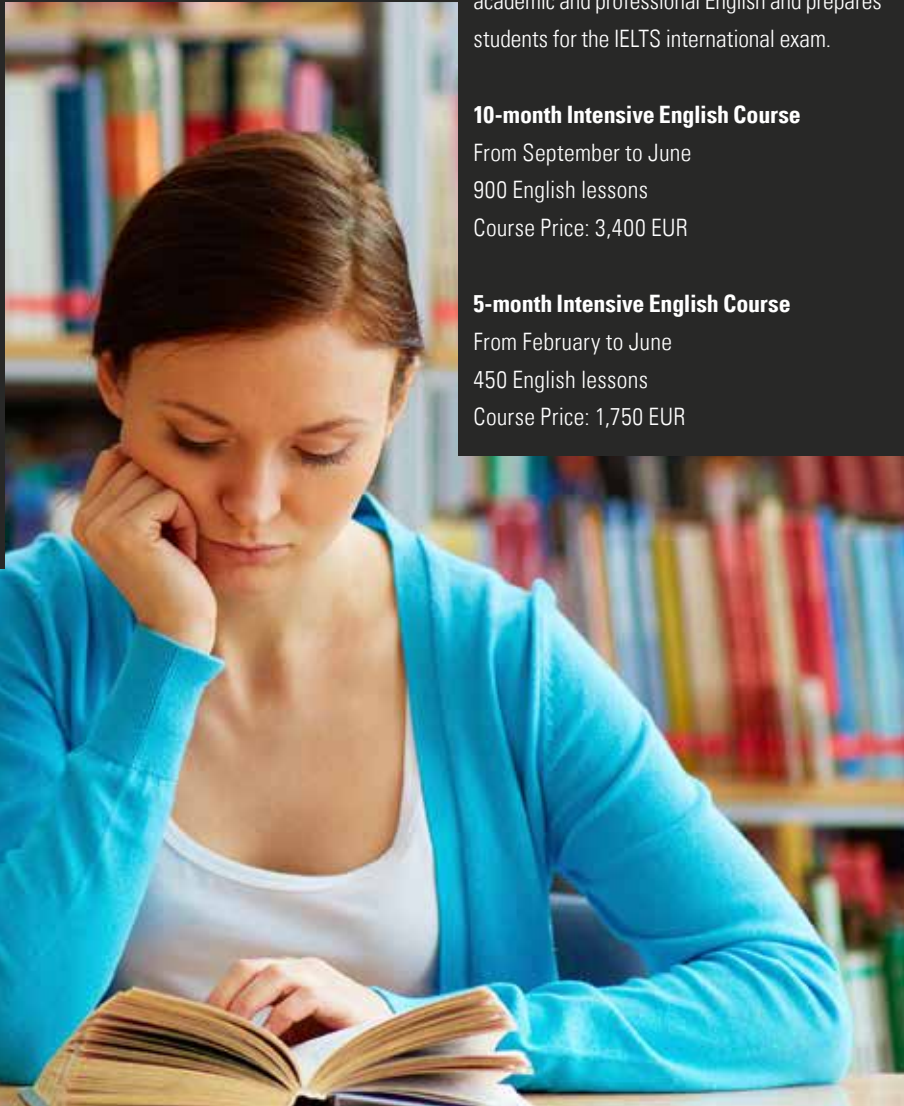
Course Price: 3,400 EUR

5-month Intensive English Course

From February to June

450 English lessons

Course Price: 1,750 EUR



A photograph of the NTIS building, a modern structure with a curved, glass-and-metal facade, illuminated at night.

NTIS

NEW TECHNOLOGIES FOR THE INFORMATION SOCIETY

get more info:
WWW.NTIS.ZCU.CZ



The European Centre of Excellence NTIS is a modern research facility of the Faculty of Applied Sciences. It carries out research in cybernetics, computer science and mechanics, the scientific disciplines which are crucial for development and application of cybernetic, information, communication and mechatronic technologies. Its researches are also concerned with various areas of physics, indispensable in the development of nanostructured thin-film materials, and geomatics focused on collecting, processing and analyzing geospatial data. All research areas are linked through mathematics which plays a key role in modelling of the systems and processes researched.

NTIS strongly supports interdisciplinary collaboration bringing together the knowledge and experience of individual expert

teams that work on joint R&D projects and contractual research tasks. About three hundred scientists and researchers working for NTIS use modern facilities and laboratories equipped with cutting-edge devices and technologies worth more than 300 million CZK (12 mil. USD).

NTIS promotes international cooperation, not only within Europe (e.g., France, Great Britain, Germany, Poland, Denmark, Finland and Italy), but across the globe (e.g., USA, Canada, Japan, China and Australia). NTIS accepts students from Erasmus, Free Movers and similar exchange programmes who can participate in ongoing national and international R&D projects. NTIS also employs a number of foreign experts who take part in its research activities.

A photograph of the RICE laboratory, showing a large industrial facility with rows of white electrical cabinets and blue overhead cranes.

RICE

REGIONAL INNOVATION CENTRE FOR ELECTRICAL ENGINEERING

get more info:
WWW.RICE.ZCU.CZ

RICE is the research centre of the Faculty of Electrical Engineering. Six scientific teams specialize in the research of innovative drive concepts and sophisticated technologies for a new generation of transportation systems, power electronics and intelligent drives. It is involved in materials research primarily focused on organic-based electronics, smart sensors and multi-sensor systems, printed microelectronics and flexible printed technologies, smart textiles, research into new equipment and technologies for increasing efficiency and optimisation of the production of electricity and heat, and diagnostics and identification of systems. Laboratories are equipped with state-of-the-art devices and unique technologies.

RICE has already achieved many outstanding results: it has been granted several patents, including European ones, won numerous awards at international conferences and exhibitions, and had articles published in prestigious scientific journals. In cooperation with industrial partners, RICE has developed successful products such as the REMCS modular control system, pixel detectors, systems for transport vehicles, and clothing and gloves for firefighters.

The RICE research teams collaborate with renowned international organizations, research centres and universities in the Czech Republic and abroad, and they work on joint projects with important commercial partners.



RTI

REGIONAL TECHNOLOGICAL INSTITUTE

get more info:
WWW.RTI.ZCU.CZ



The Regional Technological Institute (RTI) is a modern engineering and technological research centre of the Faculty of Mechanical Engineering.

The activities of the RTI research centre are carried out in four research programmes: research and development of modern vehicle structures and their drive systems, machine tools and their modernization, forming technologies and machining technologies. Almost a hundred researchers working in teams can use eleven specialized laboratories equipped with the latest experimental, software and computer technology.

RTI is not active in the Pilsen region only; it cooperates with companies from all over the Czech Republic and abroad. Foreign students are welcome to participate in its research activities.



NTC

NEW TECHNOLOGIES RESEARCH CENTRE

get more info:
WWW.NTC.ZCU.CZ

NTC is an independent and self-financed institute of the University of West Bohemia. Since 2000, the institute has focused on research, development and innovations for industrial applications. An experienced, reliable and dedicated multinational team of more than 120 researchers conduct basic and applied research and work on development and innovations for industrial applications, mainly in the following areas: laser technologies, industrial thermography and thermometry, development and testing of new materials, development of new polymer composites, modelling of deformation and dynamic processes, measurement and simulation of complex fluid flows and heat transfers, development of new thin-layer materials for photovoltaics, photonics and microsystem technologies, systems for energy storage, software for modelling heterogeneous materials, measurement of biometric signals,

development of human biomechanical models, and research in man-machine interaction.

NTC cooperates with dozens of domestic as well as international industrial companies on solving their technical and technological problems. The institute partners with renowned research institutions and professional organizations and participates in grant programmes not only within the EU, but all over the world.

NTC continuously seeks new colleagues – experienced researchers, postdocs and PhD students, who are highly motivated to join its excellent teams. Research programmes allow NTC to utilize a wide variety of possible cooperation, from grant projects to contractual research with companies worldwide.

HIGHER EDUCATION SYSTEM

There are certainly many reasons for choosing the Czech Republic as a study destination: universities with long-standing reputations and interesting specializations, affordable tuition fees and living costs, a vibrant and colourful cultural life in the heart of Europe.

Higher education institutions offer accredited degree programmes at three levels:



STUDY PROGRAMMES IN ENGLISH OR CZECH

Applicants for study can choose from a wide range of study programmes offered in English or Czech.

The tuition fee for study programmes in English is 4,000 EUR per academic year (includes 2 semesters). The fee covers courses, consultations, examinations and library use. It does not include expenses for board and lodging. Faculties can offer scholarships for excellent study results.

International students can study in Czech at UWB. Knowledge of the Czech language at B1 level at least is required. Beginners reach this upon successful completion of a 1-year course at the Institute of Applied Language Studies (see page 22). Studies in the Czech language at any state university in the Czech Republic are free of charge.



An **entrance examination**
(if there is any) is held **in June**.

APPLICATION PROCEDURE

Applicants for study at UWB should apply through an online application form. Deadlines are usually the end of March for Bachelor or Master study and the end of May for PhD study.

The following documents are usually requested:

CV, motivation letter, verified copy of school-leaving certificate(s) or certification of previous bachelor study, confirmation of English language knowledge (e.g. TOEFL certificate – score at least 549 in PBT or 210 in CBT, IELTS certificate – score at least 6).

SHORT STUDY STAYS

UWB accepts international students within the Erasmus+ programme and also within other national or international programmes and partnerships (e.g. Free Movers) for 1 or 2 semesters.

We cooperate with Erasmus+ partners and other partner institutions which are listed on our web-page. Applicants should send an application form, accommodation form and learning agreement (LA = list of courses that international students have chosen at the faculty) to the contact person by 15 May (students from visa countries 1 May) for winter semester and by 30 November (students from visa countries by 1 November) for summer semester.

Click on the faculty of your choice. The minimum English language skills requirement is: TELC B2 level, Cambridge FCE certificate, IELTS certificate – score at least 6, TOEFL 500 points (PBT) or another equivalent.



INTERSHIPS

UWB faculties accept international students for internships within the Erasmus+ programme and also within other national or international programmes and agreements for 1 or more months. Applications should be sent to the International Office UWB. There is no application deadline.

study@rek.zcu.cz
www.international.zcu.cz



STUDENT LIFE

Student life at the university is not just about spending time in lecture halls and libraries or about getting credits and passing exams. Student life has many different forms and often it is also one of the most important periods of life, leaving memories which everyone likes to recall.

The University of West Bohemia has a number of student clubs and organizations that are actively involved in the everyday running of the university; they also organize various cultural events, and help students spend their free time and prepare for their future professional life.

BUDDY SYSTEM

This is a reception programme for international students at UWB in which a ‘buddy’ – a Czech university student – is assigned to each incoming international student to introduce them to the social and cultural life of the city, familiarize them with the university administration and help with all the arrangements. Buddies help students make friends and get to know the local culture and people much better. There is an Orientation Week full of special events, trips and a welcome dinner for all incoming students organized one week before each semester.

www.esn.zcu.cz
[@ESNPilsen](#)

SPORT AT UWB

The Department of Physical Education and Sports organizes a variety of sporting events and courses. Students can choose from a variety of sports and devote time to the one they like best. In addition to standard physical education classes, they have the opportunity to attend several day-long courses on skiing, boating, hiking and biking. Each year, top-performing students represent UWB in many sporting events. Frequently, they are rewarded with a sports scholarship for their successful representation.

ACCOMMODATION

Accommodation is available for all international students at a student price at the university’s own halls of residence with single/double/triple bedrooms. This is the most common type of accommodation for university students in the Czech Republic. All halls of residence have fitted kitchens with facilities for self-catering.

LIVING EXPENSES

Monthly expenses during studies are approximately **8,000 CZK / 300 EUR / 330 USD**

This sum includes:

- Accommodation: 2,500–3,500 CZK / 90–130 EUR / 105–145 USD monthly
- Board: 3,000 CZK / 110 EUR / 124 USD monthly
- Public transport (1 month subscription fare): 200 CZK / 7 EUR / 8 USD
- Other expenses (study materials, cultural events, etc.): 1,800 CZK / 66 EUR / 74 USD

YOU WILL LIVE IN PILSEN

Pilsen (Plzeň) is the fourth largest city in the Czech Republic and at the same time an important industrial, commercial, cultural, and administrative centre of West Bohemia. The city was founded at the confluence of four rivers - Uhlava, Uslava, Radbuza and Mze - by the Czech king Wenceslas II in 1295.

Today, Pilsen's population is 165,000. The historical development and wealth of the city are reflected in many distinctive buildings found here. The rich architectural heritage includes the gothic St. Bartholomew's Cathedral, the renaissance City Hall, the baroque reconstruction of the Archdeacon's House and Franciscan Monastery, and the Great Synagogue of Pilsen.

During industrialisation in the 19th century, such industrial giants as the engineering complex Skoda and the Pilsen Brewery were established. The University of West Bohemia was founded in 1991, with the main campus located in Borska Pole, in the vicinity of a modern industrial zone.

Pilsen offers a refreshing mixture of cultural activities: theatres, cinemas, concert halls, museums and galleries. Municipal parks invite visitors for walks; public transport can take you to the woods surrounding the city. Within the region, there are numerous picturesque villages, churches, castles and chateaus waiting to be discovered. The Sumava Mountains can be explored while hiking, cycling or skiing. Pilsen is also a city of sports, with both ice hockey and football teams in the first league. A number of public sports facilities are available to the general public – stadiums, tennis courts, swimming pools, fitness centres, saunas, etc. The university campus is a good place for sports too, offering a wide range of facilities. But Pilsen is not lively only during the day; you can enjoy yourself in many clubs and restaurants and taste the night life as you like.



get more info:
WWW.PLZEN.EU



Czech Republic

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| Area | 78,865 km2 |
| Waters | the longest river – Vltava (430 km) |
| Georaphy | the highest point – Sněžka (1,602 m) |
| Climate | temperate continental climate |
| Population | over 10 mil. |
| Capital | Praha (Prague) over 1 mil. inhabitants |
| Large cities | Brno, Ostrava, Plzeň (Pilsen) |
| Established | 1918 (Czechoslovakia), 1993 (Czech Republic) |
| Language | Czech |