ECTI VINCIBI NATIONAL INS IRED ER P EPI NOVATIVE IN LOVE

Tomas Bata Universitγ in Zlín

www.utb.cz





www.utb.cz

Preface

6
8
10
12
14
16
18
20
22
23
24
27
30
32
34
36

5



Welcome to Tomas Bata University in Zlín! In this brochure, we would like to provide you with brief information about TBU, the degree and exchange programmes available to international students at our university and other useful information about life in Zlín.

The multicultural, dynamic and youthful environment at TBU provides a solid fundation for an excellent study experience. TBU is commited to excellence in undergraduate, graduate and postgraduate education, research and transfer of knowledge.



It is my pleasure to invite you to our university, named in honour of Tomas Bata, a world-renowned Czech entrepreneur.

Tomas Bata University in Zlín offers a wide range of courses that reflect the latest world trends in higher education. Our aim, in line with the Bata philosophy, is to educate graduates possessing all essential skills required to develop a successful career in an international environment. Every year, several hundred students from Europe, the Americas, Asia and Africa study in Zlín; our students, on the contrary, have an opportunity to spend part of their studies at some of our partner universities located all over the world.

An important role of the university consists in the advancement of research and development. TBU has achieved internationally renowned research results, particularly in polymer engineering, in automation and control of technological processes, and in chemistry. Many of our research staff are international experts.

While studying at our university, you will be offered education in modern buildings, lecture halls and laboratories equipped with the latest technology. Our educational facilities reflect the latest trends in European architecture in the field of higher education. The University Centre, which houses the Library and the Rectorate, was designed by Eva Jiřičná, one of the world's best-known architects.

Come to study to Zlín, to a town with a unique atmosphere. Zlín has been developed as "a town in gardens", and educational, sports and entertainment facilities are all within walking distance. Almost 10,000 of your future colleagues – students studying at TBU – help to create a friendly atmosphere of a student town in Zlín.

Tomas Bata University in Zlín is the best choice for unforgettable studies abroad, so take your chance and come to Zlín to get the most valuable experience in your life.

We look forward to welcoming you at TBU in the near future.

Prof. Ing. Petr Sáha, CSc., Rector



Czech Republic and Zlín

Czech Republic

The Czech Republic ("Česká republika" in Czech) is a landlocked country in Central Europe. It is often said that the Czech Republic is located in the 'heart of Europe'. The country's location makes it easily accessible from major European cities. It shares borders with Germany in the West, Poland in the North, Slovakia in the East and Austria in the South. Historically, the Czech Republic consist of three lands - Bohemia, Moravia and Silesia. The capital, located in the central part of Bohemia, is Prague. The Czech Republic is a democratic country with a parliamentary political system and a member of the European Union, the Schengen Area, the United Nations, NATO, and many other important international organizations and institutions. Administratively, the Czech Republic is divided into 14 regions. The largest cities are Prague, Brno, Ostrava, Plzeň and Olomouc. Czech people are very friendly and most of them speak English, especially members of the younger generations.

With a population of 10.5 million and a total area of 78,866 sq km, the Czech Republic is a relatively small country. However, the history of the country spans over a thousand years. The Czech Republic is wellknown for its historical sights, some of which have been inscribed on UNESCO's World Heritage List. Historical monuments are certainly not the only reason for visiting the Czech Republic. Our country offers wonderful sceneries and amazing natural beauties. The landscape is very varied, ranging from fertile lowlands with many cycling routes and deep forests to mountains ideal for hiking and skiing. The Czech Republic offers numerous destinations for trips in search of the Czech heritage, all providing opportunities to relax as well as pursue sports activities, both in summer and in winter.

The Town of Zlín

The town of Zlín is the administrative centre of the Zlín Region, with a population of approximately 76,000. The town is located in a mild climatic area of South-eastern Moravia, approximately 300 km east of Prague and 100 km east of Brno). Zlín is a crossroads of the boundaries of the ethnographic regions of Wallachia, Hana and Moravian Slovakia. The town is known as the birthplace of the founder of the powerful Bata Shoe Empire, Tomas Bata (1876-1932), and a place where his company flourished in the first half of the 20th century.

Most first-time visitors to Zlín are impressed by the town's beauty, ample greenery and the generally friendly environment. Zlín spreads along the valley of the Dřevnice river, and a walk through the town is a pleasant experience leaving positive memories in the visitor's mind. One of the town's advantages is its layout: all important places, buildings and institutions are located within easy walking distance. Large green areas in the town's centre and in its close vicinity offer numerous possibilities to relax, do sports or spend a great day avoiding noise and air pollution. People interested in culture will appreciate numerous art exhibitions, theatrical performances, concerts of the local philharmonic orchestra as well as various events organized also by university students. Lovers of architecture are fascinated by the town's unique functionalist architecture. Even though the town is relatively small in size, there are lots of possibilities for everyday activities. In addition, the large number of students makes Zlín a university town full of young people.

Zlín also offers a wide range of sports and recreation. Sports facilities include indoor and outdoor swimming pools, two ice skating rinks, an artificial ski slope, football pitches, numerous tennis and squash courts and bowling halls. There are also numerous opportunities for students interested in hiking, cycling, horse riding or fishing. The region has hundreds of kilometres of marked hiking trails designed to suit all age groups. The international Moravian Cycling Route passes through the region. Visitors can also go boating on the Bata Canal. Zlín also holds several prestigious sports events, e.g. the Barum Rally - European Rally Championship, which is organized in the town and its surroundings in late August.

One of the most important events co-organized by TBU is the International Film Festival for Children and Youth, annually held in Zlín since 1961. It is an important event, attracting leading film actors and actresses, producers and media from the Czech Republic and from abroad.





Tomas Bata University in Zlin (TBU) is a modern and
progressive university following the latest world trends in
higher education. With its current student population of
approximately 10,000, TBU ranks among medium-sized
Czech universities. Since its establishment in January 2001,
hundreds of highly-qualified professionals have received
education at TBU. The University has been named after
Tomas Bata, a world-renowned entrepreneur and founder
of the shoe industry in Zlín. He played a significant role inTBU

the transformation of life and economy of the town of Zlín

TBU has six faculties offering to students the possibility to study technology, economics, management, natural sciences, informatics, humanities, arts, logistics and health care. Students at all levels study in modern facilities which help to support their personal development and skills. In classes, strong emphasis is put not only on the theoretical, but also on the practical component. Students also participate in a variety of extracurricular activities. The University is open to all kinds of practical and academically stimulating ideas. TBU operates an open-door policy; talented students, irrespective of their origin or background, are always welcome. The University lays great emphasis on the development of internationalization. Every year, hundreds of international students study at TBU in degree programmes accredited in Czech or English or in exchange programmes. Our student body is multicultural and comes from more than 70 countries worldwide, and represents a valuable environment for intercultural interaction, knowledge sharing and an enriching experience for all. In addition, Buddy System Zlín, a student organization, takes care of international students, helping them with everyday activities and making their days at TBU easier and more pleasant.

TBU is engaged in numerous R&D activities carried out in cooperation with universities and R&D institutions from all over the world (USA, Canada, Russian Federation, P. R. of China, India, Japan etc.). At TBU, students have the opportunity to meet and interact with some of the world's finest academic minds. Moreover, faculties employ leaders in their fields who have continued to make a difference in the world through their teaching and research activities.

Important Facts

6 faculties

Bilingual university (English and Czech are of equal importance)
Holder of the ECTS Label, a prestigious European certificate
10,000 students

- 950 international students from 70 countries worldwide
- 400 outgoing / 400 incoming exchange students every year
- 100 accredited degree programmes (approx. 1/3 of them taught in English)
- 175 accredited degree courses (wide range of subjects on offer)
- 3-level study (Bachelor's, Master's, PhD)
- Accredited programmes (full-time/part-time) conforming to the Bologna Declaration
- Diploma Supplement Label Graduates receive
- the Diploma Supplement recognized all over Europe • Scientific awards
- 900 members of the University staff (50:50 male/female ratio)
- Member of the EUA (European University Association)
- More than 300 bilateral agreements
- signed within the Erasmus+programme
- Almost 120 partnership contracts worldwide
- 3,000 computers connected to the university network
 Modern library with more than 126,000 books and periodicals,
- nearly 6,100 other documents and 60 international databases
- 12 smaller departmental libraries
- 1 restaurant and 3 refectories offering healthy meals at student-friendly prices



and of the country as a whole.

Studies at Tomas Bata University in Zlín

BACHELOR'S PROGRAMMES IN ENGLISH

Duration:
Mode of study:
Degree obtained:
ECTS credits:
Tuition fee:
Scholarship:
Additional info:

12

6 semesters (3 academic years) Full-time Bachelor's (abbr. "Bc.") 180 EUR 1,860 - 2, 230 per 1 academic year up to EUR 2,230 per 1 academic year apply.utb.cz

FOLLOW-UP MASTER'S PROGRAMMES IN ENGLISH

Duration:	4 semesters (2 academic years)
Mode of study:	Full-time
Degree obtained:	Master's (abbr. "Ing." or "Mgr.")
ECTS credits:	120
Tuition fee:	EUR 1,860 - 2,780 per 1 academic year
Scholarship:	up to EUR 2,230 per 1 academic year
Additional info:	apply.utb.cz

eears) Duration: Mode of st Degree ob Tuition fee ademic year Scholarshi lemic year Additional

DOCTORAL PROGRAMMES IN ENGLISH

	6 or 8 semesters (3 or 4 academic years)
tudy:	Full-time/part-time
otained:	Doctoral (abbr. "Ph.D.")
e:	EUR 1,670 – 2,500 per 1 academic year
nip:	up to EUR 3,560 per 1 academic year
al info:	apply.utb.cz

EXCHANGE PROGRAMMES IN ENGLISH

Duration:1 or 2 semestersMode of study:Full-timeNo degree obtainedFull-timeNo tuition feeects.utb.cz

TBU SUMMER SCHOOLS

Duration:2 weeks (July/August)Additional info:summerschools.utb.czAll participants obtain a certificate or ECTS credits.



The Faculty of Technology educates students in chemistry, chemical technology, process engineering, materials and food engineering. By constantly innovating its degree programmes and extending learning opportunities, the faculty meets the needs of contemporary and future labour market. Career opportunities for graduates range from technology to management or independent entrepreneurial and research activities. Cooperation between the faculty and local and international industry partners plays a very important role. The academic, scientific and research activities primarily focus on chemistry and technology of polymer materials, material engineering, environmental issues, food and packaging technology, cosmetics, industrial process control, production economics and applications of information technology in industrial production control. The Faculty of Technology participates in prestigious mobility programme CEEPUS (Central European Exchange Program for University Studies). The faculty is involved in seven CEEPUS networks.

Students on all levels of study as well as members of academic staff can use first-class facilities and equipment. The faculty has earned international reputation for its outstanding research achievements, specifically in the field of processing of natural and synthetic polymers. The Laboratory Centre of the Faculty of Technology serves the students of master's and doctoral programmes and belongs to the finest research and development centres in Central Europe.

FOLLOW-UP MASTER'S PROGRAMMES

Chemistry and Materials Technology

Tuition fee: CZK 75,000 (approx. EUR 2,780) per 1 academic year

Degree course: Polymer Engineering

Graduates are experts with deep knowledge, skills and experimental experience in general chemistry and physics, composition, structure, properties and processing of macromolecular substances, as well as in the field of machinery, equipment and economics related to the manufacturing of polymerbased materials. The course curriculum satisfies requirements on experts in the production and processing of plastics and rubber, offering specialist course units on the structure and properties of macromolecular systems, processing technologies, testing and certification as well as design of construction solutions. Special attention is paid to the life cycle and recycling of polymers, "green polymers", and new trends and innovations in this field.

DOCTORAL PROGRAMMES

Chemistry and Materials Technology

Tuition fee: CZK 65,000 (approx. EUR 2,410) per 1 academic year

Degree course: Technology of Macromolecular Compounds

Students are trained to practically apply their theoretical knowledge of mathematics, physics, chemistry, technological processes, computing and information technology. They focus on specific properties of polymer materials and the latest in environmental protection. Students must prove their ability to deal with complicated issues in an inventive manner. They are also required to present the outcomes of their research at international conferences and to publish them in specialized international journals.

Chemistry and Food Technology

Tuition fee: CZK 65,000 (approx. EUR 2,410) per 1 academic year

Degree course: Food Technology

The degree course in Food Technology focuses on food processing and production, using the students' knowledge in biological, chemical, engineering and other scientific disciplines. Utilizing their theoretical knowledge in the field of technology of food production, chemistry, food analysis, biochemistry, microbiology and process engineering, graduates are qualified to independently carry out research in the field of food technologies, food production and processing. Students learn about the influence of technological processes on chemical composition, physicochemical, biochemical, microbiological and nutritional characteristics of the processed products.

Process Engineering

Tuition fee: CZK 65,000 (approx. EUR 2,410) per 1 academic year

Degree course: Tools and Processes

Doctoral studies in the Process Engineering programme and in the degree Tools and Processes degree course include independent R&D with considerable use of computer technology and other equipment for the analysing of processes which take place in the course of the processing of polymer products and for the design of tools for polymer processing.



Faculty of Management and Economics

The Faculty of Management and Economics (FaME) is a modern educational and scientific institution following the latest world trends in higher education. With its almost 3,200 students, FaME is one of the largest faculties at TBU. The faculty educates and prepares students to become professionals in various economic fields. It offers bachelor's, master's, and doctoral programmes and a wide range of work placements in cooperating institutions and companies, which significantly increases the employability of its graduates. The faculty also lays great emphasis on research (mainly in the fields of performance of enterprises, public sector institutions, clusters and regions, knowledge management, corporate social responsibility and management in health care) carried out in close cooperation with enterprises and institutions both in the region and abroad.

FaME participates in prestigious international mobility projects, e.g. Erasmus Mundus (EFFORT – Education Force: Driving Mobility for EU – East Europe Cooperation; and EA-CEA II – Euro Asian Cooperation for Excellence and Advancement II.), and in the international educational project Tempus (IMPRESS – Improving the Efficiency of Student Services). It is also a member of the CEEPUS programme and actively participates in the Rural Tourism Programs Network (CIII-SK-0505-00-1415). Only three faculties of economics in the Czech Republic can admit students within projects funded from government scholarships to study their degree programmes taught in English. FaME is a member of this prestigious group, opening its doors to students from developing countries worldwide.

Students admitted to degree programmes can participate in double degree programmes, for example in those carried out in cooperation with Ton Duc Thang University in Vietnam or with the University of Huddersfield in the United Kingdom.

The faculty organizes an annual competition for best student research and professional work to give students an opportunity to explore the world of scientific research and develop innovative ideas in economics and business.

FaME has also successfully implemented projects aimed at the monitoring of the performance and support of talented students.

BACHELOR'S PROGRAMMES

Economics and Management Tuition fee: EUR 2,000 per 1 academic year

Degree course: Management and Economics

The programme is designed mainly to introduce students to basic theoretical and general knowledge in various fields of business management. Students have the option to focus on specific aspects of economic and managerial practices, such as enterprise economics, management, marketing, accounting and taxes, production control and management, finance, or banking. Students who graduate from this programme possess the requisite knowledge that enables them to work in industrial enterprises, trading companies and financial institutions.

FOLLOW-UP MASTER'S PROGRAMMES

Economics and Management Tuition fee: EUR 2,000 per 1 academic year

Degree course: Management and Marketing

The degree course introduces students to enterprise competitiveness, new trends in marketing, new approaches to managerial development, intercultural diversity of education in European cyberspace, commercial law, and differences in the perception of advertising between the general public and expert management. Students can apply for a **government scholarship**.

Degree course: Business Administration

The degree course in Business Administration is designed to offer students the opportunity to acquire new knowledge in corporate management, managerial accounting, project management, controlling, logistics and other related disciplines. The aim is to provide students with problemsolving skills to enable them to respond to challenges in the real business environment.

Economic Policy and Administration

Tuition fee: EUR 2,000 per 1 academic year

Degree course: Finance

This degree course includes core theoretical and methodological subjects focusing on finance; students are also trained to practically apply their theoretical knowledge in the field of finance. The course features professional training aimed at providing the students with general knowledge of specific financial management disciplines and skills, corporate finance, money and capital markets, public finance, international accounting (IAS/ IFRS), taxation, tax consulting and auditing in both Czech and international environment.

DOCTORAL PROGRAMMES

Economics and Management

Tuition fee: CZK 45,000 (approx. EUR 1,670) per 1 academic year

Degree course: Management and Economics

In this PhD degree course, particular emphasis is laid on the methodology of research activities. Students conduct research in management, enterprise economics, marketing, production and technology rationalization. Students of this degree course can apply for a **government scholarship**.

Economic Policy and Administration Tuition fee: CZK 45,000 (approx. EUR 1,670) per 1 academic year

Degree course: Finance

This degree course helps students to extend their theoretical and methodological knowledge and problem-solving skills to conduct research in the areas of finance, corporate finance, accounting, banking, capital markets, taxes and other related disciplines. Students of this degree course can apply for a **government scholarship**.

Faculty of Multimedia Communications

The Faculty of Multimedia Communications offers courses that are unique in the Czech Republic. Degree programmes include media and communication studies, visual arts and audiovisual arts. Graduates can work in communication and advertising agencies, in public relations or as exhibition organizers in both the profit and non-profit sectors.

Graduates of the Visual Arts programme can work as professionals in film and animation studios and TV companies, as graphic or industrial designers, footwear and fashion designers, advertising photographers or product designers. Faculty studios feature stateof-the-art equipment and technologies.

Students receive maximum support from the faculty and are encouraged to develop their skills and creative abilities. The faculty runs projects that enrich cultural activities in Zlín and in the entire region. The works by its students and staff have received awards in various national and international competitions.





FOLLOW-UP MASTER'S PROGRAMMES

Media and Communication Studies

Tuition fee: EUR 2,500 per 1 academic year

Degree course: Marketing Communications

The degree course in Marketing Communications provides graduates with theoretical and practical competences needed for their future profession as specialists in marketing communications in profitmaking companies, non-profit organizations and other agencies.

DOCTORAL PROGRAMMES

Visual Arts Tuition fee: EUR 2.500 per 1 academic year

Degree course: Multimedia and Design

The programme focuses on independent theoretical and creative activities in the field of arts. It aims to contribute to the development of theoretical and scientific research in the field of multimedia and design. A specific feature of the PhD programme is the emphasis on creating teams engaged in various projects. Team cooperation in the field of multimedia and design helps to create new interdisciplinary overlaps among in the fields of marketing, communications, media presentation and IT technologies. Graduates are ready to engage in professional, creative and research activities in the academic sphere, in industry, education, as well as in non-profit organizations, cultural institutions, service and consultancy companies, and in media and organizations active in the advertising industry. Foreign language competence of graduates enables them to participate in international projects and to publish the results of their research in international iournals.

18

fmk.utb.cz

<image>

Faculty of Applied Informatics

At the Faculty of Applied Informatics, education is provided in the fields of information and control technologies, engineering informatics, security technologies, technical cybernetics, integrated systems in buildings, automatic control, and chemical and process engineering. The faculty has laboratories with state-of-the-art equipment including advanced security technologies and an intelligent buildings laboratory. The Technology Park (TP-ICT), opened in 2012, focuses on information and communication technologies.

Selected areas of the TP-ICT are reserved for research activities of the faculty, especially for the implementation of a major research project entitled CEBIA-Tech (Centre for Security, Information and Advanced Technologies).The main aim of the park and of the CEBIA-Tech project, however, is to create links between research and development at the faculty with local business and industry.

The faculty's main research and development projects focus on modern methods of the automatic control theory, monitoring and control of technological processes, measurement technology, artificial intelligence methods, information technologies, software engineering, mathematical modelling of technological processes, security technologies and research solutions for automatic systems combining production of heat and power.

The faculty works closely with the most significant institutions in the Czech Republic and abroad. Research staff and students have received many awards and achieved recognition on both the national and international level. For example, a research team of postgraduate students under the supervision of Prof. K. Kolomazník received the prestigious Werner von Siemens Excellence Award. Also, the TP-ICT obtained the first prize in the competition for the Best Business Project of the Year organized by CzechInvest.

BACHELOR'S PROGRAMMES

Engineering Informatics

Tuition fee: CZK 60,000 (approx. EUR 2,230) per 1 academic year

Degree course: Information and Control Technologies

The degree programme is primarily aimed at providing education in information technology and control technology. Graduates of this bachelor's course become experts in information, computer and communication technologies. They are well prepared to work in industrial enterprises, in software companies, or in the area of computer measurement and automation and control technologies.

FOLLOW-UP MASTER'S PROGRAMMES

Engineering Informatics

Tuition fee: CZK 50,000 (approx. EUR 1,860) per 1 academic year

Degree course: Integrated Systems in Buildings

The degree programme is primarily aimed at providing education in information technology and control technology. Graduates of this bachelor's course become experts in information, computer and communication technologies. They are well prepared to work in industrial enterprises, in software companies, or in the area of computer measurement and automation and control technologies.

Degree course: Information Technologies

This Master's Degree course increases students' knowledge of applied informatics, particularly the use of computer technologies in text, data and database processing, programming, operating systems and computer networks. Emphasis is laid on information transfers via the internet. Subjects taught include technical and theoretical cybernetics, measurement, optimization, economics, and management. Graduates can work independently as scientists and programmers.

Degree course: Security Technologies, Systems and Management – Technical Focus

Students of this master's degree programme extend their technical knowledge, essential for the optimum use of the technical means of security systems. At the same time, they learn how to deal with critical situations in a systematic way and how to analyse possible risks – not only on the basis of local situations and conditions, but also in a broader geo-political and social context. Students are encouraged to be active and creative when managing technical and general information. This course is highly interdisciplinary.

Degree course: Security Technologies, Systems and Management – Management Focus

Students of this master's degree programme extend their technical knowledge essential for the optimum use of the technical means of security systems. At the same time, they learn how to deal with critical situations in a systematic way and how to analyse possible risks – not only on the basis of local situations and conditions, but also in a broader geo-political and social context. Students are encouraged to be active and creative when managing technical and general information. This course is highly interdisciplinary.

DOCTORAL PROGRAMMES

Engineering Informatics

Tuition fee: CZK 50,000 (approx. EUR 1,860) per 1 academic year

Degree course: Engineering Informatics

This degree course provides students with advanced knowledge in mathematics and in engineering informatics disciplines. It includes course units such as generalized information theory, multimedia data processing, modern informatics theory, artificial intelligence, bioinformatics and security technology. The degree course also focuses on electronic systems and digital communication. Students of this course can apply for a **government scholarship**.

Degree course: Automatic Control and Informatics

This degree course is aimed at acquiring further knowledge in mathematics and related disciplines of technical cybernetics such as automatic control theory, process modelling, identification, simulation, optimization and informatics. Moreover, the degree course covers technical measurements and control, including microcomputer and PLC, information and diagnostic systems, computer networks and computer-aided automatic control (CIM-CAD-CAM).

Faculty of Humanities

Faculty of Logistics and Crisis Management

The Faculty of Humanities provides degree programmes in the fields of philology, pedagogy and health care. Students' compulsory professional training is an integral part of all programmes offered by the faculty. Depending on their degree course, graduates from this faculty will find employment in leisure centres, social institutions, consulting companies, hospitals, international business, language teaching institutions, education centres, public agencies, healthcare centres, or home and community nursing care. The projects that are implemented at this faculty have interdisciplinary character. The faculty staff develop close and intensive collaboration with other institutions in the Czech Republic and abroad. Students also participate in a variety of charity events and non-profit activities.

BACHELOR'S PROGRAMMES

Philology

Tuition fee: CZK 50,000 (approx. EUR 1,860) per 1 academic year

Degree course: English for Business Administration

The course offers a combination of linguistic disciplines (literature, British and American studies, phonetics, morphology, and others) and business-oriented subjects from the field of economics, management, and marketing. The degree course also enhances students' abilities in subjects such as presentation skills, information technology, and commercial correspondence. A unique combination of language and business knowledge enables graduates to work in a wide range of positions, such as assistants or managers in private and public institutions, foreign trade, tourism, and advertising. The Faculty of Logistics and Crisis Management (FLCM) is the youngest faculty of Tomas Bata University in Zlín. It continues the educational and research activities of the Institute of Security Technology in Uherské Hradiště, which used to be part of the Faculty of Technology. The faculty offers degree programmes in logistics, logistics support in emergency and crisis situations and on crisis management. In its scientific and research activities, the FLCM focuses on coping with extraordinary and crisis situations, protection of population, property and the environment on the level of state administration and private business entities. The faculty focuses on innovation and modern teaching in accredited degree programmes and courses, support of student exchange studies, transfer of know-how, publication activities, and active participation in projects.



F

International Programmes

Double Degree Programmes

Among the internationalization priorities of TBU is the implementation of double degree programmes. Students can choose from the following programmes:

Faculty of Technology

A double degree programme with **Blaise Pascal University in France** (doctoral course Technology of Macromolecular Substances).

Faculty of Management and Economics

Double degree programmes with the **University** of Huddersfield (United Kingdom) – bachelor and follow-up master programmes in Economics and Management.

For further information, please contact the vicedean of the relevant faculty.

Incoming Exchange Students

v only for

for Visual

At TBU, students can also study in exchanges programmes lasting one or two terms. Exchange students can apply for a short-term study at TBU either within the Erasmus+ exchange programme (a bilateral agreement needs to be concluded between TBU and the sending institution), Erasmus Mundus, CEEPUS, or as free-movers within the framework of any other exchange programme, which does not have to be based on a partnership agreement concluded between TBU and the sending institution. The advantage of exchange programmes is that there is no tuition fee charged by TBU.

Exchange students can choose from a wide range of courses taught at each faculty (a full list of courses can be found at ects.utb.cz). Each exchange student is expected to obtain 30 credits per semester. After successfully completing the required course units, exchange students receive a Transcript of Records and Confirmation of Study from TBU.

If you want to study as an exchange student at TBU and want to succeed in the selection procedure, the below-mentioned documents have to be submitted to the TBU International Office by application

> deadline. The application deadline for the winter term or for a full academic

vear is June 1: for the summer term

only, the deadline is November 1 of the

previous calendar year.

ADMISSION REQUIREMENTS FOR EXCHANGE STUDENTS

 Active study at any university worldwide 	Exchange Student Application Form* Learning Agreement*	• CV • Portfolio (obligator)
 Successful completion of 1 γear of a Bachelor's programme 	 Copy of a student identity card Transcript of Records 	students applying and Audiovisual Art

* Both documents have to be completed and signed by persons in charge of exchange programme at the sending institution

Outgoing Exchange Students

Students who are admitted to study in a degree programme at Tomas Bata University in Zlín can also apply for various exchange programmes and spend one or two terms abroad. TBU has concluded a number of agreements with universities and educational institutions all over the world. Exchange studies and traineeships abroad are intended for students in any mode of study who have duly completed their first year of studies. Each faculty organizes its own selection procedures and sets criteria for study mobilities and traineeship mobilities abroad. Main requirements include outstanding academic performance and proficiency in the relevant foreign language. Vice-deans for international relations at individual faculties will provide detailed information.

EXCHANGE PROGRAMMES

Erasmus+

The Erasmus+ programme is the largest programme of European cooperation in the sphere of higher education. The programme provides financial support to students taking part in an exchange study at a partner institution in a country which participates in the Erasmus+ programme. TBU uses the unified European credit Transfer and Accumulation System (ECTS). The programme's main activities include Exchange studies and traineeships for HEI students lasting from 2 to 12 months, HEI staff mobilities for teaching assignments and staff training lasting from 1 to 6 weeks.

CEEPUS

A Central European exchange programme implemented by higher education institutions in Central and South-East Europe (one-semester courses, summer schools and excursions for both students and teachers).



Freemovers

TBU provides financial support for study or traineeship mobilities at any institution worldwide. TBU has concluded over than a hundred collaboration agreements with universities and educational institutions all over the world; however, there is no need for the collaboration agreement between TBU and receiving institution to realize an exchange mobility. This fact enables to realize mobility anywhere in the world. Mobilities within the freemovers project last from 1 to 12 months.

AKTION Czech Republic - Austria

A bilateral programme providing scholarships to individual students (one-semester scholarships and short-term research scholarships for students, scholarships for teachers, scholarships for a dissertation network intended for postdoctoral students, etc.), and grants for the implementation of Czech-Austrian projects of cooperation in science and education.

Academic Information Agency (AIA)

The AIA organizes selection procedures for students and academic staff at Czech public higher education institutions aimed at finding scholarship placements in almost 40 countries in accordance with bilateral agreements.

EEA and Norway Grants

Support for bilateral and multilateral cooperation between schools in the Czech Republic, Iceland, Norway and Liechtenstein (mobility and internship projects, institutional collaboration projects).

Scientific Exchange Programme NMS-CH

Support for the implementation of research plans of Czech PhD students and of research training placements for postdoctoral students in Switzerland.

Erasmus Mundus

Tomas Bata University in Zlín is a member of two Erasmus Mundus partnership projects that foster internationalization, support student and academic staff mobility from Asia to the European Union and from the European Union to Asia, promote research, inter- and intra-university cooperation and cultural awareness. A multidisciplinary consortium of partners focuses on bachelor's, master's, doctoral and postdoctoral students and academic staff who can benefit from special learning, research and teaching facilities available at partner institutions. The projects financially support shortterm mobility (exchange students or academic staff) starting from one month, but also long-term degree programmes up to 3 years. Students or academic staff from all over the world can participate in Erasmus Mundus projects.

Erasmus Mundus projects provide various scholarships amounting from EUR 1,000 to EUR 2,500 per month, depending on the level of study.

- Scholarships for degree courses at all levels of study
- Scholarships for exchange students (1 term minimum)
- Scholarships for postdoctoral students
- Scholarships for academic or administrative staff

The scholarships cover travel costs, living costs, insurance, visa and participation costs including tuition fee, registration fee, language courses, etc.

ERASMUS MUNDUS PROJECTS AT TBU:

EFFORT - Education Force: Driving Mobility for EU - East Europe Cooperation (2013 - 2017)

www.erasmusmunduseffort.teithe.gr

Partner countries: Armenia, Azerbaijan, Belarus, Georgia, Republic of Moldova, Ukraine
TBU coordinator: Ing. Přemysl Pálka, Ph.D. (ppalka@fame.utb.cz)

EACEA II - Euro-Asian Cooperation for Excellence and Advancement II (2013 – 2017)

www.ef.uni-lj.si/euroasiancea

 Partner countries: Kyrgyz Republic, Republic of Kazakhstan, Republic of Tajikistan, Republic of Uzbekistan, Turkmenistan
 TBU coordinator: Ing. Přemysl Pálka, Ph.D. (ppalka@fame.utb.cz)

TBU Summer Schools

www.summerschools.utb.cz

Tomas Bata University in Zlín also organizes one and twoweek courses focusing on various fields of study, held every summer in August. Within the framework of their supporting programme, participants familiarize themselves with the Czech culture and environment.





Research at Tomas Bata University in Zlín

Research and development at TBU focuses on basic and applied research. R&D activities are carried out by means of participation in research projects and grant projects supported by the Czech Science Foundation, Grant Agency of the Academy of Sciences of the Czech Republic, Technology Agency of the Czech Republic and grant projects offered by the individual ministries of the Government of the Czech Republic. In addition, numerous research conferences and events are organized at Tomas Bata University every year.

The Faculty of Technology has achieved remarkable international success in the rheology of polymers, polymer processing, know-how in the manufacturing of prophylactic footwear and particularly in research concerning historical footwear, production engineering, environmental protection engineering, physics and materials engineering and food technology.

The Faculty of Management and Economics helps to formulate the industrial policy of the region and develops methodological materials for enterprises with an aim to modernize business methods and improve the competitiveness of companies.

The activities at the Faculty of Multimedia Communications focus on the field of practical design, promotion and research into marketing and intercultural communication.

Research activities carried out at the Faculty of Applied Informatics focus on modern methods of automatic control theory, technological processes, monitoring and control, measurement technology, artificial intelligence methods, information technologies, software engineering, mathematical modelling of technological processes with respect to their automatic control, and, last but not least, research solutions for automatic control of combined heat and power production.

The Faculty of Humanities concentrates on scientific research and other R&D activities in the sphere of humanities - foreign languages, pedagogy and other social sciences, and in particular selected healthcare sciences.

The main priorities of R&D activities carried out at the Faculty of Logistics and Crisis Management are in accordance with the specialization of the faculty, i.e. logistics, crisis management and environmental security.

TBU is one of the regional contact points of EURAXESS Czech Republic. The EURAXESS network in the Czech Republic provides information and assistance to mobile researchers about jobs and funding opportunities in the Czech Republic, entry conditions, social security, health and pension coverage, taxation issues, daily life and family issues to all foreign researchers prior to their move to the Czech Republic and after their arrival. Further information can be found at <u>www.euraxess.cz</u> or you can contact the TBU International Office.

Research Units

University Institute (UNI)

The activities of the University Institute (UNI) focus on science, applied research and development, creating conditions for linking basic and applied research with industry, co-operation with municipalities, regions, national and international organizations and institutions on the preparation and implementation of R&D projects, supporting creative and innovative activities both inside and outside the University and provision of intellectual and industrial property protection.

Polymer Centre

The Polymer Centre is part of the Faculty of Technology. Its primary research fields are chemical reactions and physical processes, targeted on the tailoring of selected properties of polymer systems in the course of their preparation and manufacturing. The contribution of the Centre includes the search for processes and conditions suitable for the preparation, manufacturing and stabilizing of new materials with well-balanced physical properties for future practical applications.

The results of the research and the newly-developed methods contribute to the description of polymer processing, and its effect on structure and properties of polymer systems. These new methods clarifying unknown structures and properties will be utilized in application research with the aim to offer economically attractive results.

Centre of Polymer Systems (CPS)

The aim of the project is to substantially enlarge the existing research infrastructure of TBU in Zlín and create a Centre of Polymer Systems as a dynamic research unit with long-term sustainability and a high added value. As an important regional research centre, the CPS aims at supporting the national plastics and rubber industry from the personnel, technology and knowledge points of view, while being active internationally on all levels. The scientific section of the CPS is based on two mutually linked programmes related to polymer processes, bioactive polymers and polymer composites. The research programmes provide opportunities for cooperation with the commercial sector, with special emphasis placed on innovations.

Centre of Applied Economic Research (CAER)

Thecentreispartofthe Faculty of Management and Economics. Research conducted at the centre generally focuses on managerial and economic causes and aspects of overall and contextual performance, competitiveness and development and measurement, in the context of individual organizations, clusters and regions under the conditions of the emerging knowledge economy and different innovation frameworks.

Research and the dissemination of results and knowledge in the CAER are carried out through development programmes, consulting, publishing and presentations at conferences and other related events. The centre also collaborates with academics from relevant departments at the faculty or university, with students, as well as with partners from organizations and companies in the Zlín Region, Czech Republic and foreign countries (Spain, Italy, Finland, United Kingdom, USA).

Centre for Security, Information and Advanced Technologies (CEBIA-Tech)

The Centre for Security, Information and Advanced Technologies is part of the Faculty of Applied Informatics. The centre focuses on research fields in which the faculty has achieved national and international success in the field of application of engineering informatics, security research and alternative sources of energy.

Scientific Awards and Recognition

Top researchers and scientists working for TBU include:

Prof. Karel Kolomazník, laureate of the Rolex Award for Enterprise (1998) for the discovery of enzymatic hydrolysis of leather waste. The award is often referred to as "Mini Nobel Prize".

Prof. Berenika Hausnerová, holder of the UNESCO-L'ORÉAL Award For Women in Science (2007), in recognition of her work on the influence of pressure on the rheological behaviour of PIM materials.

Prof. Martin Zatloukal, Exxon Mobil Chemical European Science and Engineering Award laureate (2007). The award is given to scientists specializing in polymer processing.

Assoc. Prof. Vladimír Pavlínek, laureate of the Morand Lambla Award (2009), awarded by the international Polymer Processing Society, for his long-running research into conductive polymers and the ways of using them in intelligent applications.

Prof. Petr Sáha, former President of the Polymer Processing Society, member of the EUA Council, representative in the main committee of the Society of Plastics Engineers, member of the American Institute of Physics, member of the Society of Rheology.

Prof. Milan Zelený, a world-famous economist, the most published and cited Czech economist. Prof. Milan Zelený has received several awards, including Erskine Fellowship (University of Canterbury, New Zealand), The George Cantor Award (International Society of MCDM), Rockefeller Foundation Resident Scholar (Bellagio Study Center); Alexander von Humbold Award (Bonn, Germany).

TBU has also conferred honorary degrees (Doctor Honoris Causa) upon 4 persons of distinction, namely José Manuel Barroso. President of the European Commission (2009) - in recognition of his personal contribution to the accession of the Czech Republic to the European Union and to the building of a new Europe: **Prof. Eva** Jiřičná, an internationally acclaimed architect and a native of Zlín (2011) – in recognition of her excellent presentation of TBU in the Czech Republic and abroad, and for promoting the good reputation of the University and the town of Zlín, namely through designing the architecturally exceptional buildings of the Congress and University Centre: Mrs. Sonia Bata (2012) – in recognition of her long-term support of TBU – from its establishment to the present time, of her promotion of the University abroad and of her personal contribution to the development of international relations of TBU: and **Miroslav** Zikmund, a famous traveller (2014) – for his outstanding activities and enriching human knowledge in various fields.



Teaching and Learning Facilities

All university facilities are located in modern buildings, meeting the latest standards set for European universities. All university buildings are situated in the centre of Zlín, and although they do not form a single campus, they are all located within easy walking distance from each other.

Student ID Card

TBU students receive a student ID card which enables them to use university facilities, serving also as a key for entering the university library and computer rooms. It can also be used as an electronic wallet for payments at the refectories, the restaurant and in the copy centres. Students can also use their ID card to get student discounts provided by state or private institutions. Instead of the regular university ID card, students have the option to obtain an ISIC card, offering discounts on various products and services worldwide.

Internet Access

TBU has an advanced information technology network. All buildings of the University have internet access, including a free Wi-Fi connection. Students can also use the university computers (1,350 student computers) located in the computer rooms and in the library. Printing is available from all computers.

University Library

The University Library is located in the new University Centre, designed by Professor Eva Jiřičná, a world-renowned Czech architect. Information resources at the library consist of 160,000 books, hundreds of magazine and journal titles, approximately 25,000 e-periodicals, and over 60 scientific databases. Computers as well as wireless access are available in the library. There are copiers and printers on all floors. Students can also use special rooms reserved for group study.

The library is listed on the website <u>www.librarybuildings.info</u> as one of the 64 best contemporary European libraries. Thanks to its huge collections of books and periodicals and other facilities, it can be compared to other highly-rated university libraries worldwide. The university library is open to all students, subject to a simple registration procedure.

Accommodation

Student accommodation is available in the TBU Halls of Residence in fully equipped single and double rooms with a kitchenette and full sanitary facilities. Individual rooms have internet access and there are computer rooms with internet access in each hall of residence. There are also TV rooms, student computer rooms, and laundry rooms/drying rooms. All halls of residence are located within short walking distance of other University buildings.

Catering

Catering services are available for students and staff in three refectories and one restaurant. Students and staff can choose from no less than nine different meals every day, including vegetarian dishes. Students can also buy snacks and drinks in the cafeteria. The meals provided in the refectories, restaurant and cafeteria is prepared with the use of equipment of the highest standard. Students can use their student ID to buy meals at reduced prices.



University Sports Centre

Tomas Bata University in Zlín has its own sports centre located in the building of the Faculty of Applied Informatics. There are two gyms and a fitness centre. Students who join the University Sports Club can use these facilities at any time during the week. They can take part in any of the organized activities (e.g. aerobics, body-building, spinning, cycling, swimming, inline skating, football, floorball, volleyball, softball, skiing, basketball, tennis, table-tennis, hiking, climbing, soccer, taekwondo, and squash). The Rector's Sports Day is held annually; students and staff have the opportunity to compete in various indoor and outdoor sports disciplines.

The excellence of sporting activities at TBU can be proven by the fact that many of our students have participated in sports competitions in the Czech Republic and abroad:

• Klára Křížová, member of the Czech national team, represented the Czech Republic in women's downhill skiing at the Winter Olympic Games in Vancouver, Canada, 2010

• **Michal Smola**, a silver medal winner at the world championships in orienteering, junior world champion and a silver medallist in middle distance running at the 2008 World Orienteering Championship held in Olomouc, Czech Republic

• In 2011, the **TBU ice-hockey team** became the Czech Academic Champions; in the academic year 2013-2014 they joined the European University Hockey League (EUHL).

• The **TBU volleyball team** was successful at the Czech Academic Championships and won a bronze medal in 2012, a gold medal in 2013 and a silver medal in 2014.

• Jan Čelůstka represented the Czech Republic at the 2014 Summer Olympic Games in London.

Extracurricular Activities

International Week

The TBU International Office annually organizes the International Week, attended by representatives of partner universities. Dozens of guests from various countries come to Zlín to visit the university, give interesting lectures for students, and to develop further cooperation. It is also an opportunity for our guests to learn more the town of Zlín and the region. The International Week also features the International Day, which gives international students an opportunity to present their home university, country and culture. The event takes place in March or April every year.

Buddy System Zlín

The members of the Buddy System Zlín student organization are ready to welcome international students coming to study at the university and help them feel like home in Zlín. Buddy System Zlín is a group of enthusiastic students coming from all TBU faculties, who provide international students with relevant information before their arrival and during their stay, especially during the first few days. During the academic year, they also organize various events for international students. Buddy System Zlín is member of the International Erasmus Student Network that facilitates the study and social life of foreign students in all Erasmus member countries. Buddy System Zlín won the prestigious European Movie Star Award for the best promotional movie at the Annual General Meeting in 2014. More information about Buddy System Zlín can be found at <u>www.buddysystem.utb.cz</u>

Entertainment

HALKAADAMOV

Several cultural events are held annually at TBU, among them the Gala Ball, the Lighting-up of the Christmas Tree, Christmas Party, and Rag Day – a traditional parade of young people marching through the town wearing masks and fancy costumes, with concerts featuring performers of various musical styles, TBU Freshmen Welcome Party, Researchers' Night, BusFest, Culturea and many more.

Zlín has always had a lively cultural life. Traditional local cultural institutions include the Municipal Theatre and the Bohuslav Martinů Philharmonic Orchestra. Other important cultural and entertainment venues include the 14|15 Bata Institute, the Malá Scéna theatre, and dozens of private galleries, folklore ensembles, rock clubs and art agencies. There are numerous clubs, pubs, cafés and cinemas in Zlín.

Voluntary Services

Volunteering carried out by TBU students is inspired by the ideology of corporate social responsibility adopted by Tomas Bata. Tomas Bata said: "Let's do only such work which serves the public". As a result, students of TBU are involved in a number of voluntary activities that serve the general public, both in the Czech Republic and abroad.

Every year students organize a variety of charity events. For example, students have donated clothes and raised funds to cater for deprived children in developing countries in Africa and Asia, they have organized events supporting local charities and non-profit organizations and have been involved in several advocacy programmes aimed at empowering women and fighting discrimination and child labour. Many students also participate in blood donation every year.



Student Organizations

Students at TBU can become members of several student organizations. This provides them with a chance to explore their skills, abilities, learn something new and develop their potential. Moreover, students can meet new friends and gain valuable experience. Apart from Buddy System Zlín, student organizations actively working at TBU are AIESEC, IAESTE and the TBU Student Union.

AlESEC is an international student organization. It is the biggest student organization in the world and has around 30,000 members at 800 universities in 83 countries. AlESEC provides international students and graduates with the opportunity to participate in a number of work and cultural exchanges in foreign countries.

TBU is also the home of IAESTE. IAESTE Zlín was established in 1993 and aims to continue the tradition of activities and projects in personnel management, trying to increase the number of TBU students participating in research fellowships abroad.

Apart from these international organizations, TBU in Zlín has its own Student Union, which cooperates with the University management, protects students' interests, highlights problematic issues and helps to deal with them. It also organizes entertaining events for students.

Practical Information

Admission Requirements

Documents required by TBU from applicants for degree programmes in English*:

Application form

- (available at apply.utb.cz)

 Diploma and Diploma Supplement
- (Transcript of Records) of the highest level
- of education successfully completed
- Recognition of Previous Education
- in the Czech Republic
- Curriculum Vitae
- Reference Letter
- International English Certificate B2 level min.
- Other documents + entrance examination (specified in the Application Form)

Academic Year

Winter term (14 weeks): September – December (Examination period: January - February) Summer term (14 weeks): February – May (Examination period: May - July)

Living Expenses

All applicants are required to cover:

Tuition fee (except for exchange programmes)
Living costs (accommodation in double rooms in the University Halls of Residence and meals at the University Refectory) - approx. EUR 200 / 1 month
Medical insurance (comprehensive healthcare medical insurance) – approx. EUR 500 / 1 year
Travel / visa expenses (any additional costs that may occur as a result of a student's personal needs)

Scholarships and Other Benefits

Currently, TBU offers scholarships and other benefits to full-time students at various stages of their studies. All scholarships from TBU are intended for the best or talented students (depending on their previous academic performance and the entrance exam results) and students from financially disadvantaged families.

TBU Bachelor's scholarship up to CZK 60,000 (i.e. EUR 2,230) per 1 academic year

TBU Master's scholarship up to CZK 60,000 (i.e. EUR 2,230) per 1 academic year

TBU doctoral scholarship From CZK 96,000 (i.e. EUR 3,560) per 1 academic year depending on the student's performance

TBU exchange scholarship CZK 20,000 (i.e. EUR 740) – 4 months

Czech language course 90 minutes every week, free of charge

Visegrad scholarship For further details please refer to www visegradfund.org

Government scholarship For further details kindly refer to the web page of the Czech Embassy in your home country; the application deadline is 30 September.

Visa

The Czech Republic joined the European Union in May 2004. Students who are EU citizens do not need a visa to enter the Czech Republic. They can enter the country with a valid passport or ID card. Students who are citizens of Switzerland, Norway, Iceland and Liechtenstein (members of the European Economic Area) are also required to present the above documents to enter the Czech Republic.

Students who are citizens of non-EU countries are required to obtain a visa to enter the Czech Republic. In order to obtain the Czech visa for the purpose of studies, applicants must submit the required documents to the Czech Embassy. Please note that all documents presented at the Embassy must be submitted in their original form or as their notarized copy and must not be older than 180 days.

For more information about the visa application and documentation, applicants should contact the Czech Embassy or Consulate in their home country.



* Does not apply to applicants for exchange programmes. For further details on admission requirements, please refer to apply.utb.cz

International Office

For all information about our degree as well as exchange studies kindly refer to apply.utb.cz and ects.utb.cz respectively or contact our international officers who are ready to answer your questions, help you get through the application process and support you once you are in Zlín. Please find the contact details of the TBU International Office below.

For general enquiries, please send an email to: international@utb.cz or visit our website www.utb.cz

Vice-Rector for International Relations

Mgr. Pavel Krutil

+420 576 032 032 Tel.: vicerector-international@utb.cz Email:

Head of International Office

Ing. Jana Školoudíková

Partnership contracts, projects on national and international level Tel.: +420 576 032 238 skoloudikova@rektorat.utb.cz Email:

International Officers

Mgr. Pavel Býček Incoming exchange students, incoming and outgoing academic staff Tel.: +420 576 032 208 Email: bycek@rektorat.utb.cz

ा धा स स स स स स स

TTTTTTTTTTT

TEVELEVETETTE TECTTE

ELEFECTION PRESSER

ANNERS FREETRESSESSES

Ing. Mgr. Barbora Sládková Degree students, international projects Tel.: +420 576 032 200 Email: bsladkova@rektorat.utb.cz

Bc. Markéta Foldynová Outgoing exchange students Tel.: +420 576 032 201 Email: foldynova@rektorat.utb.cz

🚺 Tomas Bata Universitγ in Zlín

Photos: TBU archives Graphics and pre-press: Michal Kupilík

Contacts: Tomas Bata University in Zlín nám. T. G. Masaryka 5555 760 01 Zlín Czech Republic Tel.: +420 576 032 238 E-mail: international@utb.cz

www.utb.cz





apply.utb.cz