
VŠB - Technical
University of Ostrava
FIND YOUR
FUTURE...

... in the heart of Europe

VŠB - Technical University of Ostrava

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ABOUT UNIVERSITY

VŠB – Technical University of Ostrava

Since 1849, VŠB - Technical University of Ostrava has been a leading institution in Central Europe, and today the University offers Bachelor's, Master's and PhD programmes to over 16,000 students in engineering, IT, technology, economics and business related branches.

The 1600+ students from abroad are testament to the comfortable living, high quality and low cost of education at VŠB – Technical University of Ostrava. Excellence in research informed by collaboration with industry is a contributing factor to the outstanding job prospects of University graduates, as well as the ranking within the top 2% of universities worldwide.*

High student satisfaction, excellence in research, and comfortable living in a city where university students comprise almost 10% of the population make VŠB - Technical University of Ostrava the destination of choice for our rapidly increasing international student base. We hope you'll join us.

* according to The Times Higher Education 2015-2016

160+

Globally recognized research and education for 160+ years

top 2%

Ranked among the top 2% of World Universities
according to THE World University Rankings 2016

Research and Education

A wide range of high quality, English taught programmes are offered within **seven Faculty** and two **all-University** Programmes, offering **small class size**, excellent **teacher/ student ratios** and **individual attention**. **Well-equipped classrooms and laboratories** provide a basis for the training students need to help reach career goals.

The University is home to the **National Supercomputing Centre** IT4Innovations, which includes Europe's 4th most powerful supercomputer, **an important tool for engineers from all areas of the University**, enabling such activities as 3-D modeling of floods and natural disasters, modeling of the real-time traffic situation for the entire country, tools for car manufacturers when designing the aerodynamic properties of their vehicles, and other computationally-demanding research from a wide spectrum of disciplines.

My time spent in the Czech Republic studying at the Technical University of Ostrava was without a doubt the most incredible experience of my life, meeting, living, and travelling with the other students who originate from all over the world. I made a lot of friends and loved the city of Ostrava.

Shamil Abbasov

silver

VŠB – Technical University of Ostrava was awarded a **Silver Medal in the National Award for Student Satisfaction** from the world's largest portal for student satisfaction, receiving 9.5 out of 10 possible points

Number of incoming Erasmus exchange students

Czech Republic

Historic and picturesque cities, 800 year old castles, rolling hills and green forests, situated in the centre of Europe within a few hours of many of Europe's most beautiful capitals...An excellent location to base an education.

Beautiful towns with historical treasure, peaceful mountains, forests, lakes, villages, people and traditions. In the Czech Republic there are great opportunities for hiking, biking, touring and climbing towers.

Ostrava
The heart of Europe...

Ostrava is Czech's third largest city, a center of industry and a university town in which students comprise 10% of the population, meaning there's always something to do with your free time. Ostrava...

- Finalist for European Capital of Culture 2013
- Host of Colours of Ostrava, one of Europe's top music festivals
- Centre of nightlife

CAMPUS LIFE |

Ease |

Contact Point is a care center for international students and academics. Need extra help with your visa, finding a doctor, figuring out where to buy tickets to the concert or rent skis in the nearby mountains? We're here to help!

Fun |

The largest central campus in Czech Republic is connected by wifi, and home to cafes, beach-volleyball and tennis courts, football pitches, pubs, clubs, and all the little spaces you need to study and relax. Go for a walk in a natural forest or sip a cappuccino with a friend... all without leaving the campus area.

Super Fun |

The international student club ESN is a group of students who dedicate themselves to ensuring the best experience for our international students. ESN organizes weekend trips, parties, volunteer opportunities, and much, much more. ESN loves international students, and we love them for that.

Excellent public transportation means you can walk out of your door, and arrive in 5 European capitals within 4 hours, for less than €20

I have experienced an amazing college life... I absolutely enjoyed activities held by Social Erasmus like visiting an orphanage and introduce my country to the lovely children...I'm really glad that I chose to study at VŠB – Technical University of Ostrava. I love my life in Czech Republic.

Liu Jingyi (China)

Connected

Trams and buses connected to the campus make it easy for you to get to any point in the city... the country... Europe!

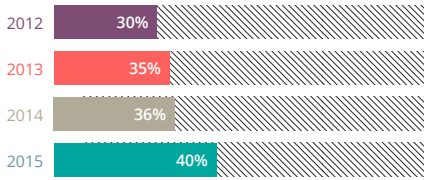
Accommodated

Well equipped, affordable student dorms, internet in every room, cooking facilities, and a perfect location on campus. Your home away from home.

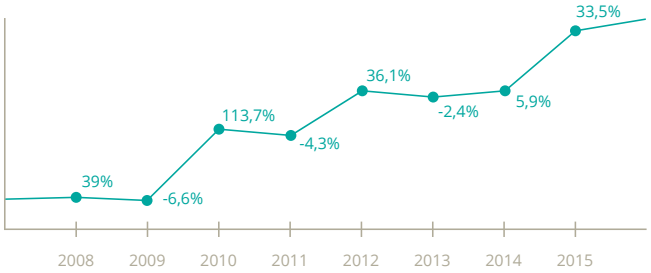
Affordable

Living expenses - accommodation, food, transportation, basic expenses - €400 per month

Overview of Funding of Science and Research 2012 – 2015



The percentage change in the volume of contract research



From February to June I spent a very enjoyable moment of my education life at the University, in the Faculty of Mechanical Engineering. I enjoy studying in VŠB – Technical University of Ostrava because all teachers and staff were friendly. The university's laboratory facilities were good, and help students to test their knowledge.

Zarifou Djibril (Togo)

support

Strong results in applied research
Support for young researchers

STUDY OPTIONS

High quality, research driven

Choose from a comprehensive range of Bachelor's, Master's and Doctoral programmes taught in English. Instruction is fueled by state-of-the-art laboratories and equipment and the University's close connection with industry, ensuring your skills and knowledge are in high demand following graduation with diploma Supplement Label, ECTS Label

45 STUDY PROGRAMMES **TAUGHT IN ENGLISH**

109 TOTAL STUDY PROGRAMMES

Bachelor's degree €3 500/per year

FACULTY OF MINING AND GEOLOGY

Geodesy, Cartography and Geoinformatics:

- Geoinformatics

Geological Engineering:

- Geological Engineering

Mining:

- Mining of Mineral Resources and Their Utilization

FACULTY OF MECHANICAL ENGINEERING

Engineering:

- Applied Informatics and Control
- Applied Mechanics
- Mechanical Engineering Technology
- Operation of Energy Equipment
- Robotics

FACULTY OF ECONOMICS

Economics and Management:

- European Business Studies

Economic Policy and Administration:

- Finance

FACULTY OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCE

Computer Systems for the industry of the 21st Century

Electrical Engineering:

- Applied Electronics
- Control and Information Systems
- Electrical Power Engineering

Information and Communication Technology:

- Computational Mathematics
- Computer Science and Technology
- Mobile Technology
- Telecommunication Technology

Automotive Electronic Systems

FACULTY OF CIVIL ENGINEERING

Civil Engineering:

- Building Structures

UNIVERSITY STUDY PROGRAMMES

Mechatronics:

- Automotive Electronics
- Mechatronics Systems

Nanotechnology:

- Nanotechnology

Master's degree €4 000/per year

FACULTY OF MINING AND GEOLOGY

Geodesy, Cartography and Geoinformatics:

- Geoinformatics

Geologial Engineering:

- Geological Engineering

Mining:

- Mining Engineering

FACULTY OF METALLURGY AND MATERIALS ENGINEERING

Materials Engineering:

- Advanced Engineering Materials

Economics and Management of Industrial Systems:

- Automation and Computing in Industrial Technologies

- Quality Management

Metallurgical Engineering:

- Modern Metallurgical Technologies
- Thermal Engineering and Ceramic Materials

Process Engineering

- Chemical and Environmental Engineering

FACULTY OF MECHANICAL ENGINEERING

Mechanical Engineering:

- Applied Mechanics
- Energy Engineering

FACULTY OF ECONOMICS

Economic Policy and Administration:

- Finance
- Applied Economics (National Economy)

Economics and Management:

- Marketing and Business

FACULTY OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCE

Electrical Engineering:

- Applied Electronics
- Biomedical Engineering
- Control and Information Systems
- Electrical Power Engineering

Information and Communication Technology:

- Computational Mathematics
- Computer Science and Technology
- Mobile Technology
- Telecommunication Technology
- Information and Communication Security

FACULTY OF CIVIL ENGINEERING

Civil Engineering:

- Building Constructions
- Geotechnics

UNIVERSITY STUDY PROGRAMMES

Mechatronics:

- Automotive Electronics
- Mechatronic Systems

Nanotechnology:

- Nanotechnology

Computational Science:

- Computational Science (HPC)

Doctoral degree €3 500/per year

FACULTY OF MINING AND GEOLOGY

Mineral Raw Materials:

- Processing

Geodesy and Cartography:

- Geoinformatics

Geological Engineering:

- Geological Engineering

Mining:

- Mining and Mining Geomechanics

FACULTY OF METALLURGY AND MATERIALS ENGINEERING

Metallurgy:

- Chemical Metallurgy
- Metallurgical Technology
- Thermal Engineering and Fuels in Industry

Management of Industrial Systems

- Management of Industrial Systems

Materials Science and Engineering

- Materials Science and Engineering

Process Engineering

- Process Engineering

FACULTY OF MECHANICAL ENGINEERING

Mechanical Engineering:

- Applied Mechanics
- Control of Machines and Processes
- Energy Engineering
- Mechanical Engineering Technology
- Robotics
- Transport and Material Handling

FACULTY OF ECONOMICS

Economic Policy and Administration:

- Finance

Economic Theory:

- Economics

Systems Engineering and Informatics:

- Systems Engineering and Informatics

Economics and Management:

- Business Economics and Management

FACULTY OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCE

Computer Science, Communication Technology and Applied Mathematics:

- Communication Technology
- Computational and Applied Mathematics
- Informatics

Electrical Engineering:

- Electrical Machines, Apparatus and Drives
- Electrical Power Engineering
- Electronics
- Technical Cybernetics

FACULTY OF CIVIL ENGINEERING

Civil Engineering:

- Geotechnics
- Mining and Underground Engineering
- Theory of Construction

FACULTY OF SAFETY ENGINEERING

Fire protection and Industrial Safety:

- Fire Protection and Safety

UNIVERSITY STUDY PROGRAMMES

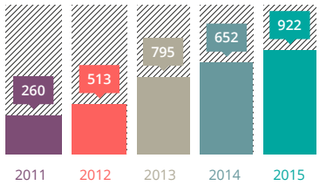
Nanotechnology:

- Nanotechnology

Computational Science:

- Computational Science (HPC)

Number of scholarships for excellent scientific, research, development, artistic and other creative results 2011- 2015



** Information relevant for academic year 2016/17.*
For actual information go to http://www.vsb.cz/en/study-here/

CAREER

Career centre

The VŠB - Technical University of Ostrava **Career Centre** facilitates your job search and provides special services designed to help you gain a clear vision about your career goals through individual coaches. The campus is home to the region's largest job fair **Kariéra PLUS**, where you can meet 100+ companies competing for graduates. Student entrepreneurs utilize the KOVORK! and Greenlight accelerator, which are programmes and facilities devoted to support and improve business ideas, networking, and start up development in an inspiring environment. Many students have the opportunity to work in internships in local companies to compliment study. And if you're ready to begin your career, **international student** advisors are on hand to help.

I wanted to go some special place for my master's degree, and what better place than somewhere in the heart of Europe? I have a bachelor's in Electrical Engineering, and am doing a master's in Mechatronics Systems. The facilities and the people are amazing. There is a lot to do here and also the qualities for studies are excellent.

Alan Quin Ng Martinez (USA)

I have a bachelor's in Civil Engineering from Instituto Tecnologico de Santo Domingo (Dominican Republic). I came after hearing good feedback on the master's degree programs. So far I'm more than satisfied with my studies in the Mining Engineering Master's programme. Ostrava is a great place where you can meet nice people that are always pleased to help you in whatever you need.

Jorge Tomas Moquete Mendez (Dominican Republic)

Career Opportunity

There is a strong demand by Czech and international companies for graduates of VŠB - Technical University of Ostrava. Special visa programmes further enhance the possibilities for graduates to take advantage of quality work opportunities in Czech Republic and abroad.

International Partner Universities

Our vast network of partner universities creates opportunities for students to work on collaborative research projects with experts from abroad, and choose from a wide variety of options for semester exchange experiences with partners all over the world. The University campus provides a rich and diverse international community, adding further value to the academic experience at VŠB - Technical University of Ostrava.

250+

VŠB – Technical University of Ostrava has over **250 partner universities** worldwide


RUSSIA
KAZAKHSTAN
CHINA
IRAN
TURKEY
LIBYA
EGYPT
SUDAN
NIGER
CHAD
ETHIOPIA
SOMALIA
INDIA
Arabian Sea
INDONESIA
INDIAN OCEAN
AUSTRALIA
ANGOLA
SOUTHERN OCEAN
SOUTHERN OCEAN

HOW TO APPLY |

Consider options in VŠB-TUO Study Programmes
Degree students contact us at *study@vsb.cz*
Exchange Students contact us at *mobility@vsb.cz*
Deadline for applications: April or May depending on Faculty

For more information go to *www.vsb.cz/en*
For full admission procedure see the website, or contact us
An admissions specialist is waiting to hear from you.

The campus has everything, from excellent labs to a wide range of sports to offer. I don't think anyone can get bored here. What I probably love the most is the fact that you get to know people from all over the world. Getting to know their cultures, sharing everyday life with them is amazing.

Maite Castro Alvarez (Spain)

Take your future into your hands

Contact us for advice and support on study options and application process, and all general inquiries.

More information: http://www.vsb.cz/en
Study inquiry: study@vsb.cz
International Affairs: international@vsb.cz

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Join our online community:
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@vsbtuo

A special thanks to all our students for agreeing to be photographed for this publication

STUDY IN OSTRAVA