



VSB – Technical University of Ostrava already committed itself to the application of the principles of the corporate social responsibility by issuing the Social Responsibility Commitment in 2018.

**“In the daily activities and long-term strategy of the university, the commitment of the social responsibility is intertwined at all levels,”**

says the Rector of the university prof. RNDr. Václav Snášel, CSc.

Although the approach to the social responsibility of companies and other institutions is a relatively new trend, we had received one award at the national level and three awards from the Governor of the Moravian-Silesian Region for the social responsibility by 2019. In addition, in 2020, we were ranked 101+ in the Affordable and Clean Energy category within the international Times Higher Education rankings.



The university does not consist of devices and buildings. The university is the people. When our entire university moved from Příbram to Ostrava after the Second World War to be closer to the largest centre of industry, it was its personalities who built the “iron heart of the republic”. And this heart beats on, even though mining and metallurgy are in decline. Ostrava has become a green city, with companies from fields such as IT, engineering, construction and the university helps them to cope with the rapid development of trends from around the world in their work.

In addition to the day-to-day running of the university, the topics of ecology and sustainable energy sources are also our priority in teaching, science and cooperation with practice. We offer degree programmes at all levels of education focused on environmental engineering, water management, sustainable energy sources, landfilling and waste treatment, brownfields, new materials and technologies for this area, and more.

Our experts are invited to the media and to professional events focused on topics related to the future of our city, region, state, EU and world, because drought, polluted water, air and soil or energy conservation options affect us all. Our ENET Centre is the principal investigator of the National Energy Centre project, and other research centres focus on this issue as well. Now and in the future, it is no longer possible to develop or improve anything without taking sustainability into account.



[www.vsb.cz/en](http://www.vsb.cz/en)

VSB – Technical university of Ostrava

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VSB TECHNICAL  
UNIVERSITY  
OF OSTRAVA

## THE SOCIAL RESPONSIBILITY OF THE UNIVERSITY

**FOR US, THE THIRD ROLE OF THE UNIVERSITY ALSO COMES FIRST**







## ACTIVITIES TO FULFIL THE SOCIAL RESPONSIBILITY

### For health

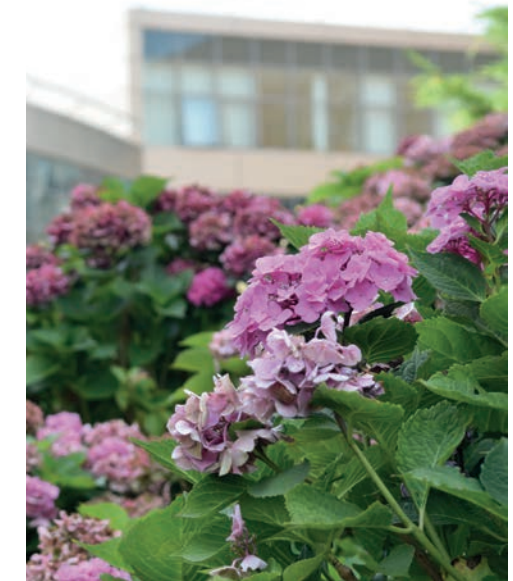
Areas of our scientific interest are broad and also aim at medical disciplines, such as biomedical engineering, or new materials for implants. However, we can help healthcare professionals, and especially their patients, in other ways as well.

#### Báňská kapka krve/ VSB-TUO Drop of Blood

Since May 2016, our seven faculties have been handing over the “VBS-TUO Drop of Blood” relay every six months. Students of the Faculty of Economics came up with a challenge for other faculties for the first time - let us compete in who will send more donors to the blood centre. One by one, the individual faculties alternate. The statue by a student in the field of Artistic Foundry became a symbol of the event and the handing over of the relay.

#### Technika jde na dřeň/ Technology to the Core

Our students and staff are aware of the seriousness of hematopoietic diseases, which is why the university organizes an annual “Technology to the Core”. Where else but at the university are there so many potential young donors?



### For education

VSB – Technical University of Ostrava professes equal opportunities for all students, regardless of age or nationality. It is forthcoming to students with special needs, not only through a barrier-free approach but also through teaching. We study without barriers. We also help provide compensatory aids or study assistance.

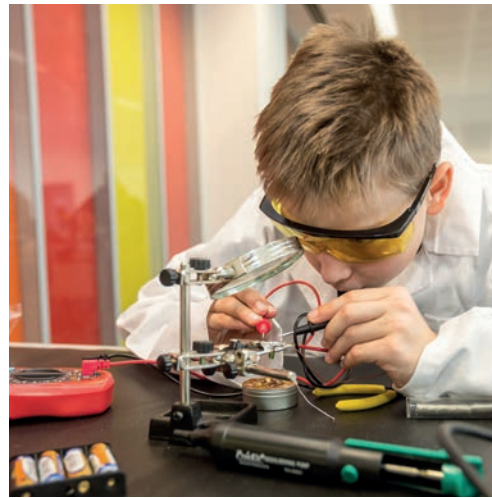
#### Univerzita třetího věku/ University of the Third Age

This form of education is available to a wide range of students from the age of 55+. They can choose from the programmes of the Faculty of Mining and Geology, Faculty of Materials Science and Technology, Faculty of Mechanical Engineering, Faculty of Economics and Faculty of Safety Engineering. Educational programmes are also supplemented by other interesting topics or excursions for the particular group.



#### The popularization of science and technology

We offer many technically oriented educational programmes (short-term and long-term) at schools and in the premises of special classrooms and laboratories at VSB-TUO, we organize cybernetic, geological and other interest groups or suburban camps focused on technical sciences. We do not miss opportunities to present science and technology to the public. You can meet us at big festivals such as Colours of Ostrava and its discussion forum Meltingpot, TEDex Ostrava, Festival in the streets, or the European Night of Scientists. A big heart issue is Art and Science, our own university festival, where we show that science is sometimes art and art is sometimes science.



#### Visitor centres

VSB-TUO includes educational centres open to the public, such as the Ostrava Planetarium and the Geological Pavilion of prof. Pošepný, both are part of the Faculty of Mining and Geology. In addition to excursions, they also offer a number of educational programmes and their own events. The most popular and the most significant event is the Mineralogical Meeting for all geology lovers, held twice a year.



### For people

We are proud of our students, staff and graduates. We also want them to be proud of us and stay in touch with us. Thanks to them, we can further develop our university, professionally and in a number of charitable projects. During the existence of our university, we have educated more than 100,000 graduates. We have left the imprint of VSB-TUO all over the world. Are you our graduate and have you already registered in the ALUMNI Network?

#### Our community

Our university unites not only a number of student organizations but also the Retirement Club. Annually, we organize alumni meetings and exceptional alumni meetings after 50 years of graduation, the so-called Golden Graduation. We are duly proud of our graduates and associate them within the ALUMNI Network. For our employees and their families, we organize, for example, a representative ball of the university, St. Nicholas Day or suburban camps and interest groups.



#### University kindergarten

Our own university kindergarten, located in the middle of the campus, is a unique corporate-type educational facility for preschool children from the age of two. We educate mainly the children of VSB-TUO employees and students. A total of 60 children are divided into three top-equipped classes, and their comprehensive development is taken care of by a professional team.

#### Charity projects

Sometimes you just cannot run faster and further. But you can run for a good cause. Our students, staff and graduates are happy to support charitable projects in various fields. In October, our sports enthusiasts will play sports together at Technika Run, the entire proceeds of which go to charity projects. Twice a year, we organize clothing collections for Moment charity shops. After the tragic event at the University Hospital Ostrava, we organized our own collection and for the families of the victims. We were also ready to help during the fight with COVID-19 when our experts prepared a number of their own solutions on how to help quickly. This included research improvements in the field of 3D printing of shields, respirators, or disinfection prepared for healthcare professionals in thousands of litres.

### For the environment

One of the largest campuses in Central Europe, unique in its location and interconnection of sports grounds, accommodation, laboratories, classrooms, lecture halls and offices into one unit, is part of the Ostrava-Poruba district. VSB-TUO has a unique place that we are trying to rebuild into a living laboratory full of new technologies. Our students have the opportunity to try these innovations directly within the teaching process.

#### University campus

By combining knowledge from Smart Cities, covering 5G networks, carsharing, photovoltaic cells, solar collectors, heat pumps, window opening sensors, green roofs, etc., we are building our own city and the university of the future. Naturally, all with an emphasis on ecology and the knowledge that we are part of a public space for the citizens of the city of Ostrava. Technology will be able to serve everyone's better life. We are a proud member of the U'REKA Alliance of 8 European universities (The Urban Research and Education Knowledge Alliance), which is a link between universities and the cities in which universities are located and creates a unique teaching and research space. The main concept of this consortium is the creation of a so-called “urban laboratory” or test-bed for solving the problems of today's cities.



#### Economic responsibility

In every aspect of the functioning of the university, we consider economic responsibility for the funds entrusted to us as public institutions. With the system of public procurement, a dynamic purchasing system, the purchase of cleaning products only with ecological certificates or paper supplies from recyclable materials, we try to ensure the best possible financial savings and consider the ecological aspect. We do everything we can to help nature. We support our cyclists and the system of shared bicycles by connecting to public transport.

