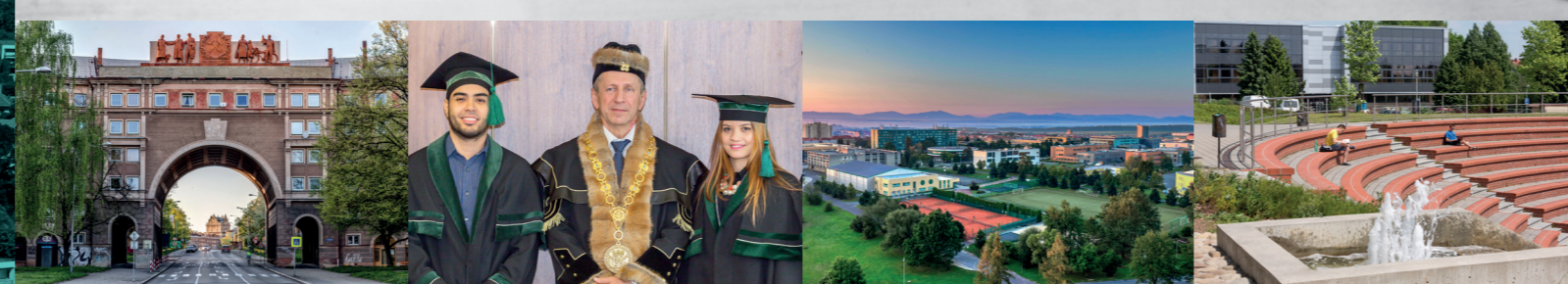




International Partner Universities – Our vast network of partner universities creates opportunities for students to work on collaborative research projects with experts from abroad, and choose from a wide variety of options for semester exchange experience with partners all over the world. The University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



World-class university with 170+ years of tradition
English-taught programmes in 7 faculties
National Supercomputing Centre

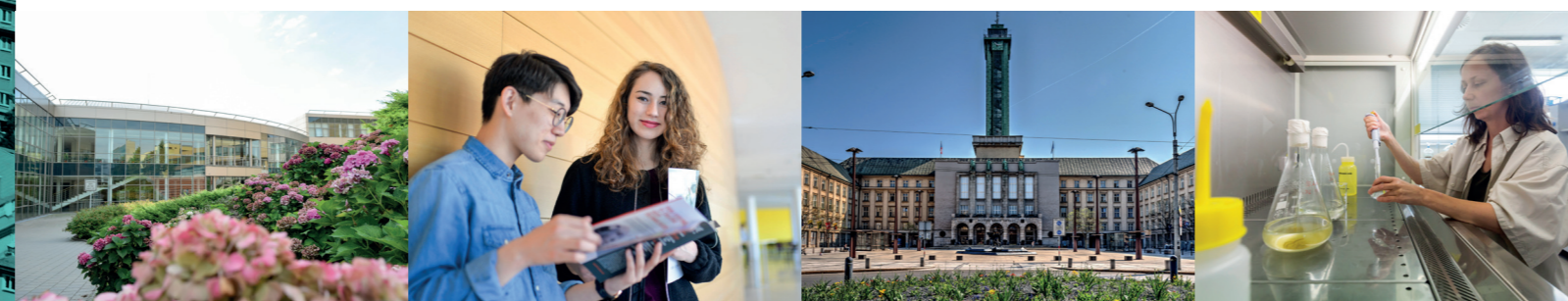
Our graduates are highly sought-after. Innovation and new business creation is well supported through University support centres.

Students have many options to study abroad at partner universities worldwide. Ostrava is a vibrant student city full of cultural and entertainment options.

Thanks to the Slunečnice (Sunflower) centre studies are wheelchair-friendly.



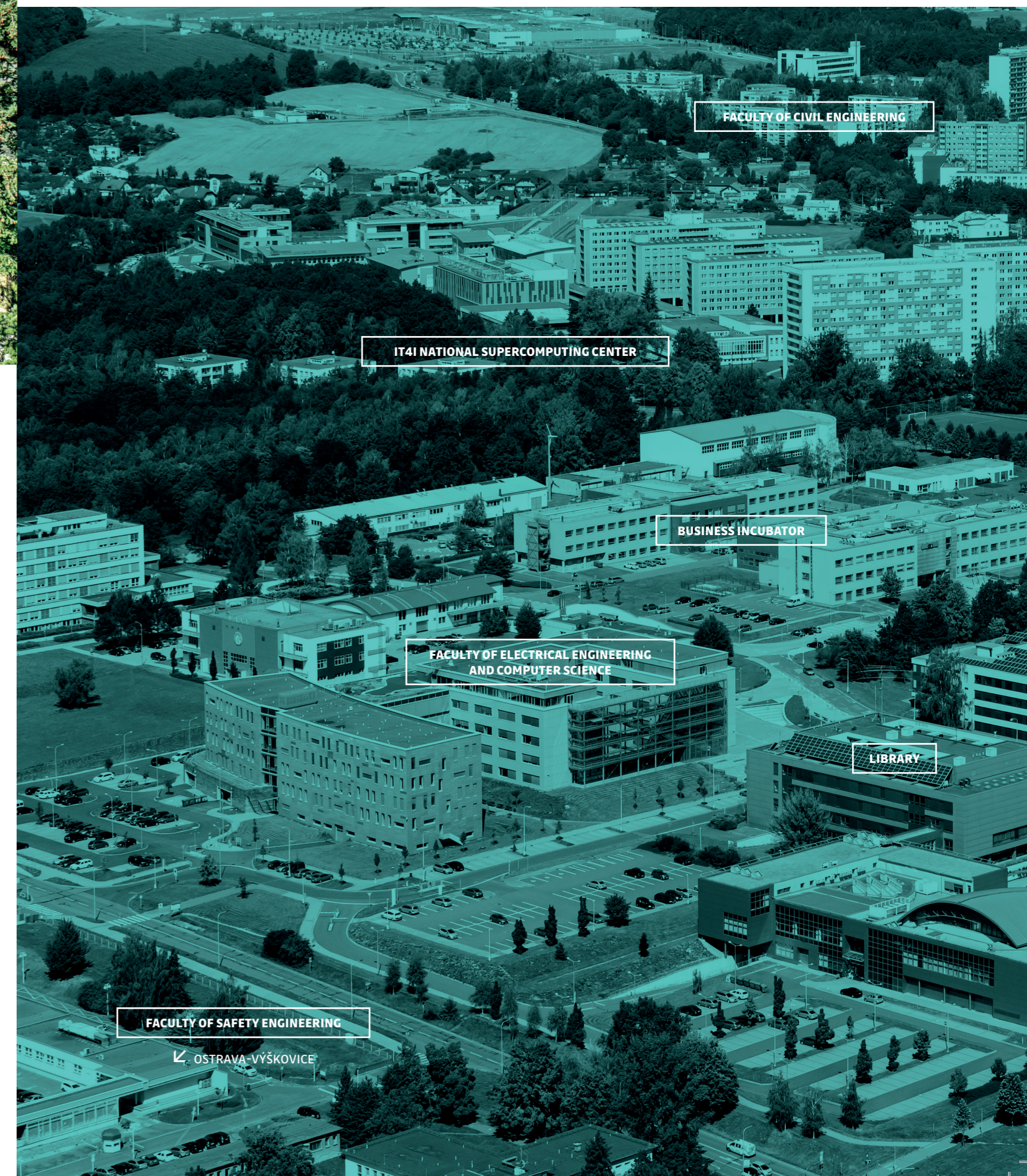
VSB - Technical University of Ostrava
17. listopadu 2172 /15 | 708 00 Ostrava-Poruba | Czech Republic
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VSB TECHNICAL UNIVERSITY OF OSTRAVA

OUR RESEARCH AREAS

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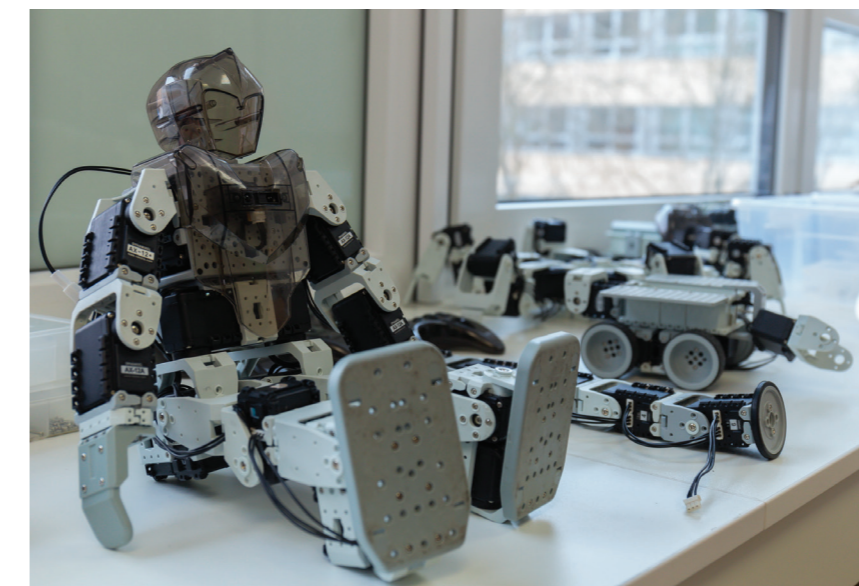
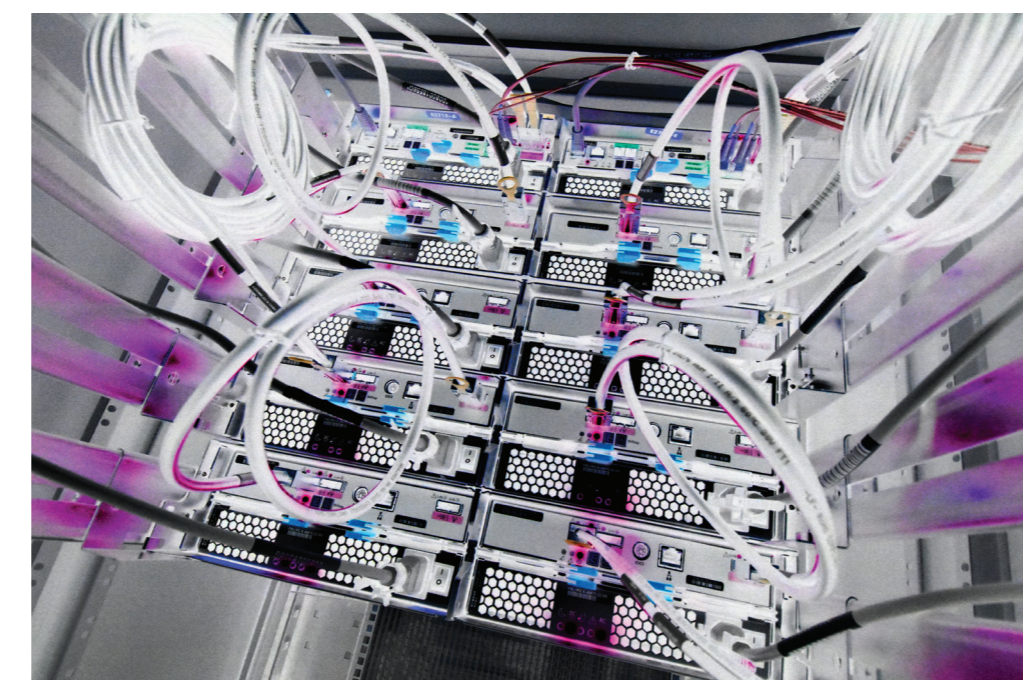
ENGINEERING AND TECHNOLOGY

Electrical / Mechanical / Materials / Civil / Safety and security / Biomedical and biomechanical / Environmental and Bronfields management / Geological / Geodesy and Geoinformatics / Automotive and Transport technology and technics / Acoustical / Nanotechnology / Additive technology



COMPUTER SCIENCE AND CYBER PHYSICAL SYSTEMS

Artificial intelligence / Machine learning / Computer vision and Image processing / Software and process engineering / High - performance computing / High - performance data analysis / Computational and applied mathematics / Industry 4.0 / Robotics



ENERGY AND RAW MATERIALS

Renewable energy / Energy accumulation / High-capacity storage systems / Artificial intelligence in energy management / Energy diagnostics / Electromobility / Energy raw materials and their processing



ECONOMICAL AND FINANCIAL PROCESSES

Managing, prediction, decision and modelling of economic and financial processes and business performance / Macroeconomic models, determination of systemic risk, financial and fiscal stability / Asset portfolio modelling and valuation of financial derivatives / Labor market analysis impact modelling of migration / Production effectiveness measurement of economical subjects

