



Dear university representatives,

We are truly grateful for this chance to bring together Czech and Canadian universities so you can explore collaboration opportunities. We want to thank you for your participation!

In the following pages of this document, you will discover basic information about Czech universities, including insights into their preferred collaboration with Canadian institutions. Please note that this information has been submitted primarily by the universities themselves and is intended to provide a foundational overview.

Here are the main points you'll learn:

- **Primary institutional programmes of study**
- **Primary research priorities/areas of innovation:** insights into the research areas and innovative projects that Czech universities are leading.
- **Current Canadian university partnerships:** existing partnerships and collaborations between Canadian and Czech institutions.
- **Greatest interests:** specific areas of interest and potential collaboration opportunities.
- **Future collaboration outlooks:** prospective horizons of collaboration, laying the foundation for mutually beneficial partnerships.

While this document gives you essential introductory information, we highly recommend reaching out to the Czech universities directly for more detailed and specific information. They will be more than happy to provide you with comprehensive insights, answer your questions, and explore potential collaborations in greater detail.

Below please find a list of participating universities divided according to their interests and primary institutional fields of study:

	Memorandum of understanding	Student exchange	Faculty exchange	Joint/Dual degree programs	Joint research	Internship programs	Short-term programs	Industry-academic collaboration	Language exchange
Brno University of Technology	✓	✓		✓	✓				
Institute of Technology and Business in České Budějovice	✓	✓	✓	✓	✓		✓	✓	✓
Masaryk University		✓	✓				✓		
Mendel University in Brno	✓	✓			✓	✓	✓	✓	
Palacký University Olomouc	✓	✓	✓		✓	✓	✓		
Prague University of Economics and Business	✓	✓					✓		
Silesian University of Opava		✓				✓			
Technical University of Liberec		✓			✓	✓	✓		
University of Hradec Králové		✓				✓	✓		
University of Chemistry and Technology, Prague	✓	✓	✓			✓			
University of Ostrava	✓	✓	✓		✓		✓		
University of Pardubice	✓	✓	✓		✓	✓	✓		
University of South Bohemia in České Budějovice	✓	✓	✓		✓	✓	✓		✓
University of West Bohemia		✓						✓	
VSB - Technical University of Ostrava	✓	✓				✓			

	Agriculture, forestry, fisheries and veterinary	Arts and humanities	Business, administration and law	Education and teacher training	Engineering, manufacturing, architecture and construction	Health and welfare	Information and communication technologies	Natural sciences, mathematics and statistics	Services	Social sciences, journalism and information
Brno University of Technology		✓	✓		✓		✓	✓		
Institute of Technology and Business in České Budějovice			✓		✓				✓	
Masaryk University		✓	✓	✓		✓	✓	✓	✓	✓
Mendel University in Brno	✓		✓		✓		✓		✓	✓
Palacký University Olomouc	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Prague University of Economics and Business			✓				✓	✓	✓	✓
Silesian University of Opava			✓				✓	✓	✓	✓
Technical University of Liberec		✓	✓		✓		✓	✓		
University of Hradec Králové		✓		✓			✓	✓		✓
University of Chemistry and Technology, Prague			✓		✓	✓	✓	✓		
University of Ostrava		✓				✓	✓	✓		
University of Pardubice		✓	✓		✓		✓	✓		
University of South Bohemia in České Budějovice	✓	✓	✓	✓		✓	✓			✓
University of West Bohemia		✓		✓		✓	✓	✓	✓	
VSB - Technical University of Ostrava			✓		✓	✓	✓	✓		✓



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Brno University of Technology

Annotation: Brno University of Technology (BUT) is the largest technical/engineering university in the Czech Republic and one of the leading teaching and research universities in Central Europe focused on Engineering, Natural Sciences, Arts, IT and Economics. BUT has eight faculties and three university institutes, five regional research centres (AdMaS, CVVOZE, MRC, NETME, SIX), and is part of two centres of excellence (CEITEC, IT4Innovation). BUT programmes cover not only engineering but also the fields of natural science, architecture, fine arts, IT, and economics, with a strong interdisciplinary emphasis and close connection with the industrial sphere. With its state-of-the-art research facilities and academic excellence, BUT has a distinguished reputation among students and professionals.

Faculties: 8 – Faculty of Civil Engineering, Faculty of Mechanical Engineering, Faculty of Electrical Engineering and Communication, Faculty of Architecture, Faculty of Chemistry, Faculty of Business and Management, Faculty of Fine Arts, Faculty of Information Technology + 3 university institutes – Institute of Forensic Engineering, Centre for Sports Activities, Central European Institute of Technology (CEITEC BUT)

Domestic students: 20 000 students

International students: 5 000 students

Primary institutional programmes of study: Arts and humanities; Business, administration and law; Engineering, Manufacturing and construction; Information and Communication Technologies (ICTs); Natural sciences, Mathematics and statistics

Primary research priorities/areas of innovation: Engineering education and its future; Semiconductors; Microchips

Current Canadian university partnerships: in development

Greatest interest in: Memorandum of understanding; Joint/Dual degree programmes; Joint research; Student exchange

Future collaboration outlooks: Joint/Dual degree programmes



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Institute of Technology and Business in České Budějovice

Annotation: Institute of Technology and Business in České Budějovice (ITB) is a dynamically developing public HEI, offering practice-focused degree programmes. ITB endeavours to achieve maximal cooperation with the regional business entities and institutions, it cooperates with more than 1 600 companies from Czechia. Thanks to the unique concept of study the graduates are prepared for both an instant start of their professional career and a potential following Master course.

Faculties: 3 – Faculty of Technology, Faculty of Corporate Strategy, School of Expertness and Valuation

Domestic students: 4 000 students – 2 500 undergraduate, 1 500 graduate

International students: 100

Inbound non-degree Canadian students: 3

Primary institutional programmes of study: Business and administration; Mechanical Engineering, Building Construction; Logistics

Primary research priorities/areas of innovation: Technology; Business; Logistics

Current Canadian university partnerships: Erasmus+ International Credit Mobility project with Mohawk College

Greatest interest in: Memorandum of understanding; Student exchange; Faculty exchange; Joint/Dual degree programmes; Joint research; Short-term programmes; Industry-academic collaboration; Language exchange

Future collaboration outlooks: Student exchanges; possibility of semester-long traineeships in our partner enterprises



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Masaryk University

Annotation: Founded in 1919, Masaryk University has solidified its reputation as one of the leading education and research entities in Central Europe and globally.

Masaryk University boasts ten faculties covering a broad spectrum of disciplines, including Medicine, Law, Science, Arts, Education, Economics, Informatics, Social Studies, and Sports Studies. This diverse array of faculties emphasizes the institution's commitment to multidisciplinary education and fostering critical thinking among its students.

Over the decades, Masaryk University has positioned itself at the forefront of academic research. Its research centres, state-of-the-art laboratories, and collaborative projects underline its dedication to innovation and scholarly advancement. The university has consistently emphasized international cooperation and exchange, nurturing partnerships with numerous institutions worldwide. As a result, students and staff enjoy a dynamic, culturally rich environment, fostering growth, inclusivity, and academic excellence.

Nestled in the heart of Central Europe, Masaryk University's Brno location offers students a unique blend of historic ambience and modern city life. Though the university is over a hundred years old, it upholds its foundational values while embracing the future, striving for continuous development in academia, research, and social responsibility. The university has a *centre for Canadian/Northern American studies*.

Faculties: 10 - Faculty of Law, Faculty of Medicine, Faculty of Science, Faculty of Arts, Faculty of Education, Faculty of Pharmacy, Faculty of Economics and Administration, Faculty of Informatics, Faculty of Social Studies, Faculty of Sports Studies

Domestic Students: 32 000

International students: 8 000

Canadian inbound degree students: 12

Canadian inbound non-degree students: 2

Primary institutional programmes of study: Arts and humanities; Business, administration and law; Education; Generic programmes and qualifications; Health and welfare; Information and Communication Technologies (ICTs); Language/Preparatory courses; Natural sciences; Mathematics and statistics; Services; Social sciences, Journalism and information

Primary research priorities/areas of innovation: Cyber security; Cybersecurity legislation; Plant genome; Education; Mental and social development of adolescents; Computer-assisted drug development; Vegetation and habitat; Archaeology; Transport economics

Current Canadian university partnerships: Summer schools for Toronto University and exchange programmes for the other partners.

Greatest interest in: Student exchange; Short-term programmes; Faculty exchange

Future collaboration outlooks: Short-term programmes



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Mendel University

Annotation: Mendel University in Brno is the oldest independent university of its kind in the Czech Republic and is named after Gregor Johann MENDEL (1822-1884), the founder of modern genetics, who lived and did his research in Brno. Our friendly and safe university campus with a botanical garden, located at the centre of the city, provides great space for an amazing variety of events both in and outside classes.

Faculties: 5 - Faculty of AgriSciences, Faculty of Forestry and Wood Technology, Faculty of Business and Economics, Faculty of Horticulture, Faculty of Regional Development and International Studies + Institute of Lifelong Learning

Domestic students: 10 000

International students: 2000

Canadian inbound degree students: 0 (1-2 in the past)

Primary institutional programmes of study: Agriculture, forestry, fisheries and veterinary; Business, administration and law; Engineering, manufacturing and construction; Information and Communication Technologies (ICTs); Language/Preparatory courses; Services; Social sciences, journalism and information

Primary research priorities/areas of innovation: Life-sciences, Agricultural sciences, Forestry

Greatest interest in: Internship programmes; Short-term programmes; Industry-academic collaboration; Student exchange; Memorandum of understanding; Joint research – in forestry research

Future collaboration outlooks: Internship programmes



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Palacký University Olomouc

Annotation: Palacký University (UP) was founded in 1573 as the second university in the Czech Lands. Today it has more than 23 700 students at 8 faculties, covering fields from health sciences and medicine through modern and classical languages, philosophy, teacher training, sciences, law, sports and theology. The University actively supports the internationalisation of educational and research environments and the international mobility of students, academics and researchers. Particular attention is paid to developing international strategic partnerships within its inspirationally diverse international academic collaboration framework. UP has been very active in the Erasmus+ programme, in mobility actions including Erasmus Mundus JMD and in many other significant international programmes, grants, and projects such as Horizon 2020, ERC, Operational Programmes, Fulbright, Visegrad Fund, European Universities Alliance (Aurora) etc. Due to the aforementioned, but particularly for reflecting the EAIE values (collaborative, inspiring, inclusive, excellence), in 2019, UP received the 2019 EAIE Award for Excellence in Internationalisation.

Faculties: 8 - Faculty of Arts, Faculty of Education, Faculty of Science, Faculty of Medicine and Dentistry, Faculty of Physical Culture, Faculty of Law, Faculty of Health Sciences, Sts Cyril and Methodius Faculty of Theology

Domestic Students: 12 237 undergraduate and 9 403 graduate students, 1 390 PhD students

International students: 2 656 degree and about 550 exchange students per semester

Canadian inbound non-degree students: 1

Primary institutional programmes of study: Agriculture, forestry, fisheries and veterinary; Arts and humanities; Business, administration and law; Education; Engineering, manufacturing and construction; Health and welfare; Information and Communication Technologies (ICTs); Language / Preparatory courses; Natural sciences, mathematics and statistics; Services; Social sciences, journalism and information

Primary research priorities/areas of innovation: Nanomaterials; Medicine and Dentistry; Nursing; Cancer Research; Languages; Biochemistry; Optics

Current Canadian university partnerships: Camosun College, University of Alberta, Polytechnique Montréal

Greatest interest in: Memorandum of understanding; Student and faculty exchange; Joint research; Internship programmes; Short-term programmes, Erasmus KA171 and other projects

Future collaboration outlooks: Student exchange, mobility schemes



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Prague University of Economics and Business

Annotation: VŠE is successful within international cooperation. The university currently cooperates with more than 250 partner universities worldwide. There are approximately 1 000 outgoing students annually with an even higher number of foreign students accepted from abroad. VŠE is a member of numerous international organizations and networks such as the international strategic alliance CEMS (Global Alliance in Management Education) and PIM (Partnership in International Management). VŠE is ranked by the Financial Times annually and has already been appraised for several years by the Eduniversal Ranking project as one of the best “business schools” in Central and Eastern Europe.

Faculties: 6 - Faculty of Finance and Accounting, Faculty of International Relations, Faculty of Informatics and Statistics, Faculty of Economics, Faculty of Business Administration, Faculty of Management

Domestic students: 7 000 undergraduate, 4 000 graduate

International students: 3 500

Canadian inbound degree students: 4

Canadian inbound non-degree students: 36

Primary institutional programmes of study: Business, administration and law; Information and Communication Technologies (ICTs); Language/Preparatory courses for foreign students; Informatics and statistics; International relations

Primary research priorities/areas of innovation: University teams have large experience with international research cooperation in the frame of FP5, FP6, FP7, H2020, COST, and other funding schemes.

Current Canadian university partnerships: HEC Montréal; L'Université du Québec à Montréal / École des sciences de la question; McGill University / Desautels Faculty of Management; Memorial University of Newfoundland / Faculty of Business Administration; Queen's University / Stephen J.R. Smith School of Business; Simon Fraser University / Beedie School of Business (Faculty of Business Administration); Université Laval / Faculty of Business Administration (FSA Laval); University of British Columbia / Sauder School of Business; University of Calgary / Haskayne School of Business; University of Victoria / Peter B. Gustavson School of Business; Western University / Ivey Business School; York University Toronto / Schulich School of Business

Greatest interest in: Student exchange; Short-term programmes; Memorandum of understanding; open to new partnerships with special scholarship offers for inbound students

Future collaboration outlooks: Short-term programmes, Tailormade Study Tours, Summer Schools in Prague



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Silesian university in Opava

Annotation: The Silesian University in Opava is a member of the European University Association and other international institutions. With the beginning of the third millennium, the university successfully underwent a demanding evaluation process carried out by the European University Association. The university is also a holder of the prestigious HR Excellence in Research Award. This award guarantees a high-quality working environment that meets European standards in employee care and openness and transparency in selection procedures.

Our university is involved in several international student and teacher exchange programmes, particularly within the framework of ERASMUS, and applies ECTS credits and standards in all its study programmes. Also, the university collaborates with foreign universities in many research projects. In 2022 it became a member of STARS EU Alliance – the Strategic Alliance for Regional Transition. An alliance between nine complementary European universities was established to build collaboration in initiatives of different types. The goal is to promote the exchange of ideas, people and innovation in both research and teaching innovation in the classic functions of the university in the face of a future of unprecedented social change. In 2023, the Alliance gained the Erasmus+ European University Initiative grant.

Faculties: 3 - Faculty of Philosophy and Science in Opava, the School of Business Administration in Karviná, the Faculty of Public Policies in Opava + 2 institutes - the Institute of Mathematics in Opava and the Institute of Physics in Opava

Domestic students: 3 000 undergraduates, 2 000 graduates

International students: 79 degree and 11 non-degree students

Primary institutional programmes of study: Business, administration and law; Information and Communication Technologies (ICTs); Natural sciences, mathematics and statistics; Services; Social sciences, journalism and information

Primary research/areas of innovation: At the Silesian University, there are several specialized research centres that support scientific and research activities and the training of new scientific professionals. These centres focus on research in Theoretical Physics and Astrophysics, Computer Physics and Data Processing, Cultural and contemporary history and Social Integration. Also, the Institute of Interdisciplinary Research continues a long-standing tradition of cooperation between the Faculty of Business and Economics in Karviná and business practice, especially with small and medium-sized enterprises.

Current university partnerships: Erasmus+, Stars EU Alliance

Greatest interest in: Student exchange; Internship programmes; Cooperation with exchange programme for staff and students

Future collaboration outlooks: Joint research - Collaboration of academic staff on joint projects related to common programmes and disciplines. For example - Innovative entrepreneurship, experts on physics, mathematics, etc..



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Technical University of Liberec

Annotation: The Technical University of Liberec is a dynamic university of medium size that joins forms of technical and university education located only 1 hour from Prague. Despite the name, we do not only focus on technical fields, but we also educate economists, teachers, architects and other experts. We work with approximately 200 similarly focused institutions around the world. We have seven faculties (Economics, Mechanical Engineering, Textile Engineering, Mechatronics, Arts and Architecture, Health Studies, Education) and Institute for Nanomaterials, Advanced Technologies and Innovation. TUL achieves excellent results in the fields of science and research. Let us mention the world-wide unique discovery of industrial manufacturing technology of nano-textiles – the Nanospider. This year TUL celebrate 70th anniversary.

Faculties: 7 - Faculty of Mechanical Engineering, Faculty of Textile Engineering, Faculty of Science-Humanities and Education, Faculty of Economics, Faculty of Arts and Architecture, Faculty of Mechatronics Informatics and Interdisciplinary Studies, Faculty of Health Studies + Institute for Nanomaterials, Advanced Technologies and Innovation

Domestic students: 6 000 students

International students: 500 students

Primary institutional programmes of study: Arts and humanities; Business, administration and law; Engineering, manufacturing and construction; Information and Communication Technologies (ICTs); Natural sciences, mathematics and statistics; Social sciences, journalism and information

Primary research priorities/areas of innovation: Mechanical engineering, Bioengineering and Mechatronics

Canadian inbound non-degree students: 2 - last academic year

Current Canadian university partnerships: Conestoga College Institute of Technology and Advanced Learning, Carleton University

Greatest interest in: Student exchange; Joint research; Internship programmes; Short-term programmes; development of teaching methods. Also, specific collaboration projects - TUL cooperated with two institutions in the frame of the Erasmus+ programme International Credit Mobility.

Future collaboration outlooks: Student exchange



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University of Hradec Králové

Annotation: The University of Hradec Králové (UHK) is a young, well-established, public institution founded in 1959. UHK offers studies in bachelor, master, and doctoral degree programmes taught in Czech or English at its four faculties: Faculty of Education, Faculty of Informatics and Management, Philosophical Faculty and Faculty of Science.

UHK has been evaluated by prestigious international Rankings such as THE or QS repeatedly.

The rich spectrum of educational activities includes economy, management, and computer science; humanities and social sciences; educational and artistic disciplines; also natural science and technology programmes.

Around 6 000 students make use of the UHK modern facilities and infrastructure every academic year.

UHK is a scientific institution and offers students participation in research grants and competitions. Thanks to the rich international links with institutions in more than 60 countries of North and South America, Africa, Asia and Europe, university students can gain valuable professional and life experience during student mobilities for studies and for traineeships abroad.

UHK prepares students with an emphasis on their future successful professional life. Statistics show that most graduates are successful in finding a job soon after graduation.

Faculties: 4 - Faculty of Informatics and Management, Faculty of Education, Faculty of Science, Philosophical Faculty

Domestic students: 6 264 students (bachelor 4 428 + master 1 639 + PhD 197)

International students: cca 250-300 each semester

Primary institutional programmes of study: Arts and humanities; Business, administration and law; Education; Information and Communication Technologies (ICTs); Natural sciences, mathematics and statistics; Social sciences, journalism and information

Primary research priorities/areas of innovation: Healthy Ageing and Quality of Life; Security and Sustainable Development in the Digital Society; New Challenges in Education

Canadian inbound non-degree students: 1 (summer school)

Greatest interest in: Student exchange; Internship programmes; Short-term programmes: specifically semester exchanges and internships, summer schools, a long-term partnership with a university offering English-taught courses, starting with exchanges of students

Future collaboration outlooks: Memorandum of understanding



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University of Chemistry and Technology, Prague

Annotation: The University of Chemistry and Technology, Prague (UCT Prague) is a leading educational and research institution in the fields of chemistry, chemical engineering, and related disciplines. Founded in 1952, but with a legacy dating back hundreds of years, UCT Prague has evolved into a modern, globally recognized centre for cutting-edge research and high-quality education.

One of our primary goals is to foster international collaborations and provide world-class opportunities for our graduate and postgraduate students. In the realm of research, UCT Prague is home to several state-of-the-art laboratories and research centres that focus on diverse areas such as nanotechnology, environmental chemistry, and bioprocess engineering. Our faculty members are globally acclaimed researchers who have contributed significantly to scientific literature, patents, and groundbreaking innovations. The institution boasts a high publication output and is involved in various international research projects, many of which have resulted in commercial applications and industry partnerships.

For Canadian universities interested in exchange programmes, UCT Prague offers a robust academic environment where students can engage in collaborative research projects, participate in classes, and gain hands-on experience in advanced techniques. Our academic offerings are designed to cater to the specialized interests of graduate and postgraduate students, providing them with the skills and knowledge essential for a successful career in academia or industry.

We are keen to explore partnerships that can enhance the academic and cultural exchange between our institutions, enriching the educational experience for students from both sides.

Faculties: 4 - Faculty of Chemical Technology, Faculty of Environmental Technology, Faculty of Food and Biochemical Technology, Faculty of Chemical Engineering, and School of Business

Domestic students: 943 undergraduate (bachelor level); 407 graduate (Master level); 545 postgraduate (Ph.D. level)

International students: 663

Canadian inbound degree students: 1 active, 21 in the past

Primary institutional programmes of study: Business, administration and law; Engineering, manufacturing and construction; Health and welfare; Natural sciences, mathematics and statistics

Primary research priorities/areas of innovation:

- Materials Science and Engineering:
 - Development of advanced polymers, composites, and nanomaterials
 - Study of materials for energy storage and conversion
- Environmental Chemistry and Technology:
 - Research on sustainable processes and green chemistry
 - Study of environmental pollutants and their mitigation
- Biotechnology and Biomedical Engineering:
 - Development of bioprocesses for the production of pharmaceuticals and biofuels
 - Research in tissue engineering and regenerative medicine
- Chemical Process Engineering:
 - Optimization of chemical processes for industrial applications
 - Development of novel catalysts and reactor designs
- Food Science and Technology:
 - Study of food preservation methods and safety
 - Development of novel food formulations and processing techniques
- Analytical Chemistry:
 - Development of advanced analytical techniques for substance identification and quantification
 - Research in sensors and diagnostic tools



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UCT Prague often collaborates with industry partners to bring innovations from the laboratory to commercial applications. The university is also involved in various international research projects and has a strong focus on interdisciplinary research, often merging traditional chemistry and engineering topics with computer science, physics, and biology to address complex challenges.

Current Canadian university partnerships: None at the moment, but we are looking for a possibility of establishing partnerships to exchange students and faculty and offer a possibility of hosting post/graduate students in labs for practical lab assignments (traineeships). We see this as a stepping stone on which further collaboration can organically be built upon.

Greatest interest in: Student exchange; Internship programmes; Faculty exchange; Memorandum of understanding - As mentioned previously, we would like to offer students the possibility to spend one or two semesters at a partner institution and recognize the credits obtained there in their studies at the home institution. We also anticipate that students at higher levels would have the possibility to come to laboratories to work on their master/dissertation theses or other research projects. A short-term hosting of faculty to exchange ideas and involve them in teaching activities to allow students to gain a more international perspective without needing to go abroad and to foster internationalization of the involved institutions.

Future collaboration outlooks: Joint research - the exchange of postgraduate students (Ph.D. candidates) and faculty often leads to establishing cooperation on joint research projects and this would be a welcomed development resulting from the exchange of cooperation.



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University of Ostrava

Annotation: The University of Ostrava is a mid-sized European school with about 9 500 students spread throughout six faculties. Each year we host over 300 international students. Due to our participation in the Erasmus+ programmes we offer over 800 courses in English, which can be reviewed [here](#). Additionally, our location in the third largest city of the Czech Republic, Ostrava, offers to study abroad students an off-the-beaten path experience with opportunities for close friendships, travel to major European capitals within hours reach and a low cost of living.

Faculties: 6 - Faculty of Social Studies, Faculty of Fine Arts and Music, Faculty of Arts, Faculty of Medicine, Faculty of Education, Faculty of Science

Domestic students: undergraduate 6 000, graduate 3 000

International students: 700

Primary institutional programmes of study: Arts and humanities; Health and welfare; Information and Communication Technologies (ICTs); Natural sciences, mathematics and statistics

Primary [research](#)/areas of innovation: Population groups at risk of social exclusion; Research of the identity of places and regions in literature, language, and culture; Transformations of professional discourse; Economic and social history; Research on medieval society and culture; Monoclonal gammopathies and haematological malignancies; Epidemiological research; Human movement and health; Genome biology; Biodiversity; Geomorphology, natural hazards and environmental changes; Fuzzy modelling

Current Canadian university partnerships: We have collaboration with Canadian universities within the BUREAU DE COOPÉRATION INTERUNIVERSITAIRE (BCI), we also have signed the Memorandum of understanding with several universities

Greatest interest in: Memorandum of understanding; Joint research; Short-term programmes; Student exchange; Faculty exchange; Project collaboration

Future collaboration outlooks: Short-term programmes



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University of Pardubice (UPCE)

Annotation:

MODERN – DYNAMIC – WITH TRADITION

Founded in rich scientific tradition in 1950, the University of Pardubice is one of the 10 best universities in the Czech Republic according to international ratings. It provides state-of-the-art classrooms and laboratories, top scientific teams and institutional accreditations in key fields of education. UPCE educates future professionals in chemistry, economics, transport, philosophy and history, electrical engineering and informatics, healthcare specialisations and art conservation. It offers education focused on energy materials, printing art, materials research, radar systems, railway vehicles and restoration technologies.

Over 25 full programmes in English - e.g., Informatics in Public Administration, Materials Chemistry, Biochemistry, Engineering of Energetic Materials, Transport Means and Infrastructure, Rail Vehicles or Ethics and Political Philosophy.

INTERNATIONAL COOPERATION

UPCE cooperates with more than 300 higher education and research institutions from over 50 countries. UPCE supports and develops the mobility of students and staff under Erasmus+, CEEPUS and many other mobility schemes in EU and worldwide. International students and staff at UPCE appreciate its high-quality study programmes taught in English, including joint and double degree programmes. UPCE is also involved in centralised cooperation projects such as European Universities, Erasmus Mundus, and EIT HEI.

Faculties: 7 - Faculty of Chemical Technology, Faculty of Economics and Administration, Faculty of Transport Engineering, Faculty of Arts and Philosophy, Faculty of Restoration, Faculty of Health Studies, Faculty of Electrical Engineering and Informatics

Domestic students: 6 871 in total (4 923 bachelor, 1 694 master, 254 doctoral students)

International students: 584

Primary institutional programmes of study: Arts and humanities; Business, administration and law; Engineering, manufacturing and construction; Information and Communication Technologies (ICTs); Natural sciences, mathematics and statistics

Primary research/areas of innovation: Analytical Chemistry, Material Science, Ceramics, Condensed Matter, Biochemical Research Methods, Thermodynamics, Electrochemistry, Optics, Polymer Science, Ethics, History, Arts and Deep Learning. The Centre for Materials and Nanotechnologies (CEMNAT), created in 2013, has the most international and scientific reach within the University. The Centre's activities are primarily focused on Material Science (Photonics, Electronics, Renewable Energy Sources, Chemically Active Surfaces, etc.). UPCE received one ERC Advanced Grant under H2020. It holds the HR Award since 2021.

Current university partnerships: cooperation between Université Laval and the Faculty of Economics and Administration

Greatest interest in: Memorandum of understanding; Joint research; Internship programmes; Short-term programmes; Student exchange; Faculty exchange

Future collaboration outlooks: MoU - MoU should establish cooperation in specific fields - beginning with faculty exchange, followed by student exchanges and project/research cooperation

Cooperation proposals for Canadian partners in selected fields:

Healthcare (nursing, midwifery, radiology, paramedicine) – Faculty of Health Studies:

McMaster University, Hamilton, ON



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McGill-Ingram School of Nursing, Montreal, QUE

Memorial - St. John's - NFD;

Conestoga - Kitchener, ON

Champlain College – Lennoxville

Anthropology, Visual anthropology, Indigenous studies, Sport – Faculty of Arts and Philosophy:

University of Toronto

McMaster University, Department of History and Indigenous Studies Department

The University of Western Ontario, London

Simon Fraser University

University of British Columbia

Philosophy and Ethics, Religious studies, Historical Sciences - Faculty of Arts and Philosophy:

The Wirth Institute for Austrian and Central European Studies, University of Alberta, Edmonton

University of Toronto

Economics, Business administration, Regional development – Faculty of Economics and Administration

University of Toronto

McGill, Montreal



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University of South Bohemia in České Budějovice

Annotation: The University of South Bohemia is a modern public university located in the beautiful historical town České Budějovice in the wonderful region of South Bohemia. The city is situated 120km from the capital and it is also located close to the borders with Germany and Austria. The region of South Bohemia is full of amazing natural and historical sites, that offers many options for spending the days off.

The University offers a broad range of study programmes. We educate about 9 000 students at 8 different faculties in more than 230 programmes including bachelor's & master's degrees as well as doctoral programmes. Our faculties involve Faculty of Economics, Faculty of Fisheries and Protection of Waters, Faculty of Arts, Faculty of Education, Faculty of Science, Faculty of Theology, Faculty of Health and Social Sciences, Faculty of Agriculture and Technology. Most of the faculties are concentrated in the extensive campus full of green and life. The campus includes academic buildings, the library, dormitories, refectory as well as the Student Club. It is in the walking distance from the city centre.

The University fosters close cooperation with more than 450 universities around the world, supports foreign studies and research trips by students and academic staff and offers a lot of exchange opportunities. It also offers the opportunity of double degree studies at many selected universities.

Research has always been a top priority for the University of South Bohemia and we have been proud to be a major research & development centre of the region. The international prestige of the University of South Bohemia is also evidenced by active research teams posted in various parts of the world, such as the Arctic and Papua New Guinea.

Faculties: 8 - Faculty of Economics, Faculty of Science, Faculty of Education, Faculty of Theology, Faculty of Fisheries and Protection of Waters, Faculty of Agriculture and Technology, Faculty of Arts, Faculty of Health and Social Sciences

Domestic students: 9 000

International students: 1 000

Canadian inbound degree students: 2

Canadian inbound non-degree students: 1

Current Canadian university partnerships: 2

Primary institutional programmes of study: Agriculture, forestry, fisheries; Arts and humanities; Business, administration and law; Education; Health and welfare; Information and Communication Technologies (ICTs); Language / Preparatory courses; Natural sciences, mathematics and statistics; Social sciences and information

Primary research/areas of innovation: Research in natural, human, health and social sciences. Unique world-class CENAKVA centre focused on Fisheries and Protection of Waters. Research teams in the Arctic (biodiversity and climatology) and Papua New Guinea (tropical forest).

Greatest interest in: Memorandum of understanding; Student exchange; Faculty exchange; Joint research; Internship programmes; Short-term programmes; Language exchange

Future collaboration outlooks: Students exchanges



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University of West Bohemia

Annotation: The University of West Bohemia (UWB), founded in 1991, has nine faculties with more than 60 departments and two institutes of higher education. Nearly 12 000 students can choose from a wide range (130) of Bachelor, Master and PhD study programmes taught in Czech and English language. UWB focuses on research (three Research Centres and one European Centre of Excellence) and has a significant position in the field of higher education among the universities in the Czech Republic and within the European space. The university has a *centre for Northern American/Canadian studies*.

Highlights:

- modern campus, modern labs with cutting-edge equipment
- 39 patents in Czechia, 4 European patents, and 30 patents in the US in the past ten years
- smart technologies: smart rescue outfit for firefighters, magnetic pump, development of smart windows, ECHO high-precision cooling system
- part of a new project focused on quantum materials research with Charles University, Masaryk University, and Brno University of Technology (for nearly half a billion Czech crowns)
- the New Technologies – Research Center (NTC) received a grant from the ERC CZ programmes of the European Research Council – TWISTnSHINE project (quantum technologies, investigation of the impact of light's special properties on the state of electrons in specific materials), CZ-FR research team

Faculties: 9 - Faculty of Applied Sciences, Faculty of Arts, Faculty of Economics, Faculty of Electrical Engineering, Faculty of Health Care Studies, Faculty of Law, Faculty of Mechanical Engineering, Ladislav Sutnar Faculty of Design and Art, Institute of Applied Language Studies

Domestic Students: 11 600 students in total, 6 000 undergraduates, 5 000 graduates, 600 Ph.D. students

International students: about 1 000 students (out of which 615 are full-time international students from 50 countries, and 304 exchange students (2021-2022))

Primary institutional programmes of study: Arts and humanities; Business, administration and law; Education; Engineering, manufacturing and construction; Health and welfare; Information and Communication Technologies. Fields of study (ICTs); Language / Preparatory courses; Natural sciences, mathematics and statistics; Services; Summer / Winter schools

Primary research priorities/areas of innovation: Quantum technologies; Investigation of the impact of light's special properties on the state of electrons in specific materials; AI; Quantum materials research, Advanced Materials & Processes and Artificial Intelligence for Sustainability

Current Canadian university partnerships: Ecole Polytechnique de Montréal (in progress)

We wish to establish partnerships with: University of Toronto; University of Alberta, Edmonton; University of Ottawa; Carleton University, Ottawa

Greatest interest in: Student exchange; Industry-academic collaboration

Future collaboration outlooks: MOU - possible exchange of students, Ph.D. students and joint research projects within the MoU



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VSB – Technical University of Ostrava

Annotation: VSB-TUO is a technical university focused on education and research in computer science, materials technology, economics, civil engineering, safety engineering and environmental engineering. It has specialised laboratories for nano technologies, mechanics and a supercomputer's centre for students to use and carry their research in.

Faculties: 7 - Faculty of Mining and Geology, Faculty of Materials Science and Technology, Faculty of Mechanical Engineering, Faculty of Economics, Faculty of Electrical Engineering and Computer Science, Faculty of Civil Engineering, Faculty of Safety Engineering

Domestic students: more than 11 000

International students: about 600

Primary institutional programmes of study: Economics and business administration; Engineering, manufacturing and construction; Information and Communication Technologies (ICTs); Natural sciences, mathematics and statistics; Safety and security; Environmental engineering and protection; Architecture and civil engineering; Electrical engineering; Geometrics

Primary research priorities/areas of innovation: Engineering and Technology; Computer Science and Cyber Physical Systems; Energy and Raw Materials; Economic and Financial Processes

Current Canadian university partnerships: Student exchange and staff agreements with Conestoga and Douglas College, further partnerships are being discussed in research as well. Exchange agreements and MoUs with Canadian universities and colleges which we value very much as the exchange programme is important for the growth of students.

Greatest interest in: Memorandum of understanding; Student and staff exchange; Internship programmes

Future collaboration outlooks: Internship programmes, and cooperation in research for PhD students are welcomed; we would like to further our collaboration in internships, especially for PhD students. Such collaboration can be mutually beneficial, bringing furtherment to research and therefore increasing the prestige of the university.



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