





















What is CALDO?

CALDO is a leading academic gateway for Latin American students to pursue their studies in Canada. Made up of nine of Canada's U15 research universities, we aim to make Canada the destination of choice for funded university students across Latin America. We do this by serving as a single point of contact for students and their sponsors.

The CALDO Consortium aims:

- to promote Canada as a destination for international students and researchers;
- to encourage and support two-way international mobility among students and faculty;
- to increase recognition of the global leadership of Canada's research universities;
- to support member participation in, and leadership of, global knowledge networks.





UNIVERSITY OF ALBERTA

The University of Alberta is one of Canada's top five research universities and ranks consistently among the top 100 in the world. Home to 39,000 students, UAlberta provides a multicultural and inclusive learning environment where students from all over the world conduct research alongside world–renowned experts in world–class facilities.

Located in Edmonton, the capital city of the oil-rich province of Alberta, UAlberta is well-connected to industry and business, offering strong research and employment opportunities for students and graduates.

Priority Research Areas:

- Energy & the environment
- Food and Agriculture
- Health and Wellness
- Nanotechnology
- Northern/circumpolar research

Established 1908

18 Faculties

500+ Master and PhD
Programs

94 Position in the 2017 QS World University Ranking

> \$460 Million External Research Funding

107 Canada Research Chairs* in 2017

3 Canada Excellence Research Chairs in 2017

* Canadian Government program to attract and retain some of the world's most accomplished and promising minds.



UNIVERSITY OF ALBERTA

116 St & 85 Ave, Edmonton, AB T6G 2R3 +1 (780) 492 3111 www.ualberta.ca



University of Alberta Highlights (Hyperlinks in color)

<u>The UAlberta International Student Centre</u> offers specialized advising for international students, including immigration advising. In addition, the Centre offers special events and programming, including a 3-day orientation for new international students as well as a friendly airport greeting on arrival.

<u>UAlberta North Campus is home to Canada's National Institute for Nanotechnology,</u> one of only a few such facilities in the world. Labs include Canada's quietest research space, which allows for research at the nano-scale.

The Physical Activity and Wellness (PAW) Centre is brand new and is available to UAlberta students with a ONEcard (student ID). It includes a world-class climbing wall, two work-out floors, a swimming pool, and more.

<u>The Li Ka Shing Institute of Virology</u> at UAlberta is home to some of the world's best researchers working to cure virus-based diseases.

<u>The Timms Centre</u> at UAlberta is Canada's leading theatre training facility, contains a 289-seat proscenium theatre, specialized lighting and tracking systems, video and sound equipment, all designed for student learning.

The University of Alberta has built a foundation of <u>research excellence in energy</u>, delivering scientific discoveries and technologies that have advanced the energy sector in western Canada and around the world.

Edmonton, Alberta is known as Canada's Festival City, with over 300 festivals each year held in all seasons, ranging from music to culture to food to carnivals and more.

<u>UAlberta has Canada's 2nd largest research library system</u>, ranks first in volumes available per student thanks to a library consortium that arranges access to 10.6 million items, and provides access to more than one million electronic books and more than 1,500 electronic databases.

<u>The School of Public Health at UAlberta is Canada's first fully accredited</u>, stand-alone faculty dedicated to public health with a focus on safety, wellness, and disease prevention.

The Alberta Rocky Mountains are located just a few hours away from UAlberta, offering some of the most beautiful scenery in the world as well as the chance to see Canadian wildlife up close.





UNIVERSITY OF CALGARY

The University of Calgary is Canada's top young university under 50 years of age and top six research-intensive university. It is located near the Rocky Mountains, in Calgary, Canada's energy capital and the 5th most livable city in the world. A community of 30,000+ exceptional students from all over the world. Around 26% of graduate students and 36% of faculty are international. Their 155,000+ alumni reside in 123 countries.

Priority Research Areas:

- Energy Innovations
- New Earth Space Technologies
- Infections, Inflammation and Chronic Diseases
- Human Dynamics in a Changing World
- Engineering Solutions for Health: Biomedical Engineering
- Brain and Mental Health

Established 1966

14 Faculties

150 Master and PhD Programs

196 Position in the 2017 QS World University Ranking

\$360.5 Million External Research Funding

148 Research Chairs (not specifically Canada Research Chairs)

1 Canada Excellence Research Chair in 2016

(Canada Excellence Research Chair in Materials Engineering for Unconventional Oil Reservoirs)



UNIVERSITY OF CALGARY

2500 University Dr NW, Calgary, AB T2N 1N4 +1 (403) 220-5110 www.ucalgary.ca



University of Calgary Highlights (Hyperlinks in color)

The University of Calgary is Canada's top young university and is seventh among the top research universities in Canada. The community is made up of 30,000+ exceptional students from all over the world.

We are Canada's leading next-generation university - a living, growing and youthful institution that embraces change and opportunity with a can-do attitude.

We are located near the Rocky Mountains in Calgary, Canada's energy capital and the **fifth most livable city** in the world.

The university offers an Entrepreneurship and Innovation Option for all graduate students to develop the knowledge and skills that support the creation of new products and processes.

Advancing Canadian Wastewater Assets (ACWA) is a unique-in-the-world research partnership, tackling global remediation questions that nobody else can to ensure clean drinking water for the planet.

University of Calgary <u>biomedical researchers</u> are at the forefront of advancing neurosurgery, joint repair and stem cell production and are producing unprecedented insights into global healthcare research challenges.

Among our most influential research facilities is the <u>Human Performance Lab (HPL)</u> that specializes in research relating to human neuro- and musculo-skeletal health from birth to advanced age.

The <u>Host-Parasite Interactions (HPI)</u>, a leading-edge international training program, prepares graduate students to tackle global issues such as parasite control, drug resistance, ecosystem impacts, food and water safety.

Our <u>energy research</u> is focused on creating a low carbon energy system while assessing the effects of energy-related processes and harnessing unconventional hydrocarbon resources. The Department of Chemical and Petroleum Engineering houses a number of exceptional research laboratories.

A **Graduate Academic and International Specialist** is a main point of contact on campus for international graduate students and offers an extended orientation for first year graduate students.

<u>Crowsnest Hall</u> is the university's newest residence and was built just for graduate students. The building houses 394 residents in semi-furnished studio, one-and two-bedroom apartments with private bathrooms and full kitchens.





DALHOUSIE UNIVERSITY

Located on Canada's East Coast, the university blends world-class academic programs with breakthrough thinking and leading-edge research. Dalhousie was ranked as the 125th Most International University in the World by the Times Higher Education World University Rankings in 2016. As a key driver of economic growth and knowledge generation, Dalhousie delivers groundbreaking work in fields such as oceans, advanced materials and clean technology, health and wellness, governance, society and culture, information science and communication, energy and the environment, and agriculture. Research collaborations extend through nearly 100 countries.

Priority Research Areas:

- Ocean Studies
- Advanced Materials and Clean Technology
- Health and Wellness
- Governance, Society and Culture
- Information Science and Communication
- Agriculture and Food Technologies
- Energy and the Environment

Established 1818

12 Faculties

136 Master and PhD Programs

283 Position in the 2017

QS World University

Ranking

\$140 Million External Research Funding

50 Canada Research Chairs* in 2016

1 Canada Excellence Research Chair in 2016

* Canadian Government program to attract and retain some of the world's most accomplished and promising minds.



DALHOUSIE UNIVERSITY

6299 South St, Halifax, NS B3H 4R2 +1 (902) 494-2211 www.dal.ca



Dalhousie University Highlights (Hyperlinks in color)

The <u>Collaborative Health Education Building</u> is a transformative health education facility enabling integrated learning experiences for medicine, dentistry and health profession students. The state-of-the-art skills and simulation labs mimic realistic homecare, rehabilitation and hospital settings.

The <u>Steele Ocean Sciences Building</u> is a one-of-a-kind space that clusters ocean experts and innovators under one roof. It is home to the Aquatron laboratory, one of the best aquatic research facilities in the world.

The <u>Institute for Big Data Analytics</u> creates knowledge and expertise in the field of Big Data Analytics by facilitating fundamental, interdisciplinary and collaborative research, advanced applications, advanced training and partnerships with industry.

Tesla Motors has partnered with Dalhousie researcher <u>Dr. Jeff Dahn</u> and his team to help create longer lasting, cost-effective batteries that will pack a punch against climate change.

The Global Ocean Tracking Network, a \$168-million conservation project, is headquartered here.

The <u>Life Science Research Institute</u> is a state-of-the-art facility. The open-concept design presents new opportunities for collaboration that begins with laboratory research and moves on to the commercialization of new products and processes and the incubation of new companies, all of which results in improved healthcare and a stronger economy.

Dalhousie is home to three "sandboxes" — collaborative spaces that bring together students, mentors and external advisors from multiple disciplines to take business concepts from idea to execution.

The <u>Precision Agriculture lab</u> works to improve agricultural practices and protect environment. Dr. Qamar Zaman and his team are developing innovative technologies for famers to increase crop productivity and reduce cost of production.

Halifax's urban charm is complemented by its natural beauty. The ocean is part of our life here-Dalhousie is just 300 metres from the Atlantic-so sailing and water sports are enjoyed through spring, summer and fall, with surfing being popular year-round.

Our Agricultural Campus is located an hour outside of Halifax. Students can fill their spare hours with amazing trails and water falls, check out the world's highest tides in the Cobequid Bay and visit the Truro's Farmer's market for great food, local produce and live music.





UNIVERSITÉ LAVAL

Located in Québec City, Université Laval (UL) is the first francophone university in the Americas. The university accounts for 270 research groups and chairs and more than 1 350 professors with international recognition. UL has advanced labs and academic facilities and provides students with one of the biggest sports complexes in Canada housing 14 Rouge et Or sport clubs.

Priority Research Areas:

- Agriculture, food sciences and forestry
- Obesity, cancer, infectious and cardiovascular diseases
- Genomics and proteomics
- Optics-photonics and laser
- Economics, policy and poverty

Established 1663

17 Faculties

150 Master and PhD Programs

372 Position in the 2017 QS World University Ranking

\$325 Million External Research Funding

81 Canada Research Chairs* in 2015

4 Canada Excellence Research Chairs in 2015

* Canadian Government program to attract and retain some of the world's most accomplished and promising minds.



UNIVERSITÉ LAVAL

2325 Rue de l'Université, Québec City, QC G1V 0A6 +1 (418) 656-2131 www.ulaval.ca



Université Laval Highlights (Hyperlinks in color)

<u>Université Laval</u> (UL), one of Canada's top French-speaking universities, has built an international reputation in many different academic fields. Our talented professors understand well that the secret to student satisfaction lies in being available and attentive to student needs. Most of our <u>undergraduate programs</u> offer <u>internship opportunities</u> and five different <u>study profiles</u>— International, Entrepreneurial, Sustainable development, Honours and Research— that bring added value to a degree.

UL is ranked among the largest research universities in Canada and receives around \$325 million in research funding annually. With 270 different <u>research groups and chairs</u> and 1,350 internationally reputed <u>research professors</u>, the campus hums with intellectual energy and excitement. UL is also the only Québec institution to house 3 Networks of Centres of Excellence of Canada: <u>ICIP</u> (optics-photonics), <u>GEOIDE</u> (geomatics) and <u>ArcticNet</u> (northern studies and climate changes). In all, UL houses scientific infrastructure valued at an estimated \$500 million.

With six million documents, the <u>Library</u> plays a central role in UL's academic work. It is well known for the extent and scope of several of its specialized collections, including music, educational material, statistical and geospatial data. It also has hundreds of databases and thousands of electronic journals and monographs. Our Library also publishes information on the latest publications and provides access to the catalogues of university libraries all around the world.

As a certified sustainable campus, UL encourages a range of sustainable development initiatives. UL offers basic training in sustainable development to help all students to become responsible and committed citizens.

Due to its location in the heart of <u>Québec City</u>, UL offers a unique opportunity for French immersion which allows the students to gain additional skills and stand out in the job market.

<u>PEPS</u>, UL's impressive sports complex, is a reference for athletes of all disciplines. It's also the home and training grounds of UL's 14 elite-level "Rouge et Or" teams.

The student life at UL offers many different activities giving our campus a vibrant atmosphere, and the possibilities are almost endless joining one of the 225 student associations, developing an artistic side, embarking on a new experience or adventure or simply having some fun. Discover <u>student life at UL</u> for more information.





UNIVERSITY OF OTTAWA

Situated in the heart of Canada's capital city, the University of Ottawa is the world's largest bilingual French-English university. UOttawa operates 30 research centers and institutes is a leader in medical photonics and catalysis research.

It is also famous for promoting campus environmental sustainability measures.

Priority Research Areas:

- · Canada and the World
- Health
- e-Society
- Molecular and Environmental Sciences

Established 1848

10 Faculties

299 Master and PhD Programs

291 Position in the 2017 QS World University Ranking

\$294 Million External Research Funding

76 Canada Research
Chairs* in 2015

1 Canada Excellence Research Chair in 2015

* Canadian Government program to attract and retain some of the world's most accomplished and promising minds.



UNIVERSITY OF OTTAWA

75 Laurier Ave E, Ottawa, ON K1N 6N5 +1 (613) 562-5700 www.uottawa.ca



University of Ottawa Highlights (Hyperlinks in color)

Situated in the heart of Canada's capital city, the University of Ottawa is the <u>world's largest bilingual</u> <u>French-English post-secondary institution</u>. The University of Ottawa operates 40 research centers and is a leader in medical photonics and catalysis research.

Since 2012, the <u>Max Planck- University of Ottawa Center for Extreme and Quantum Photonics</u>, the third Centre in North America and linked two of the world's foremost research teams in the field of photonics has been established.

<u>The Advanced Research Complex</u> offers world-class facilities for CRPuO researchers, including: 16 dedicated photonics laboratories, anti-vibration construction for ultimate stability, nanofabrication facilities, clean rooms, industry lab and offices to host industrial partners

Eighteen professors from the faculties of science and engineering form the core of the CRPuO. The CRPuO also trains tomorrow's photonics scientists and engineers, including over 100 graduate students and 40 postdoctoral fellows, technologists and research assistants

Students and professors benefit from the close relationship that the University of Ottawa maintains with the main hospitals and their research institutes:

- The Ottawa Hospital Research Institute
- Institut de recherche de l'Hôpital Montfort
- CHEO Research Institute
- University of Ottawa Heart Institute
- The Royal's Institute of Mental Health Research
- Bruyère Research Institute

The university is committed to facilitating students' cultural and academic integration as a new student on campus. It has a **Sponsored Students Program** that acts as a "one-stop shop" offering support to sponsored students throughout their studies.

The city of Ottawa offers both an urban and country like lifestyle. The vibrant city has a range of attractions that meets different interests, such as the <u>Parliament Hill</u>, <u>National cultural museums</u>, the <u>ByWard Market</u> and the <u>Rideau Canal</u>.

The beautiful countryside surrounding and the <u>Gatineau Park</u> allow a variety of outdoor recreational activities (skiing, walking, hiking, biking and much more!).





UNIVERSITY OF **SASKATCHEWAN**

One of Canada's top research universities, the University of Saskatchewan in Saskatoon hosts world-class centres, including the Canadian Light Source, VIDO-InterVac, global institutes for food and water security, and a wide range of colleges including engineering, medicine, and veterinary medicine. Ranked number 47 in the world for veterinary science by the 2015 QS World University Rankings.

Priority Research Areas:

- Agriculture
- Water security
- Energy/mineral resources
- Aboriginal scholarship/engagement
- Synchrotron sciences
- "One Health" an integrated approach to human/animal/ecosystem health



Established 1907

15 Faculties

154 Master and PhD **Programs**

471-480 Position in the 2017 QS World University Ranking

\$216 Million External Research Funding

25 Canada Research Chairs* in 2016

2 Canada Excellence Research Chair in 2015

* Canadian Government program to attract and retain some of the world's most accomplished and promising minds.



UNIVERSITY OF SASKATCHEWAN

105 Administration Place Saskatoon SK S7N 5A2 +1 (306) 966-4343 www.usask.ca



University of Saskatchewan Highlights (Hyperlinks in color)

Situated on an architecturally stunning century-old campus in a safe city of 250,000 known for its rich quality of life, the <u>U of S</u> is the core of a dynamic research hub that addresses challenges faced by people locally and around the world. With some of the best facilities and analytical tools in the country and 13 colleges and four schools (including a full range of professional colleges such as engineering, agriculture, business and law), the U of S attracts more than 22,000 students from Canada and around the world. Almost 38 per cent of our graduate students are international students. The U of S has more than 120 <u>graduate programs</u> and is known for its low student/supervisor ratio. Student support includes language training bursaries, on-site top-notch academically focused language school, new affordable student housing, extended health and dental benefits, conference travel funding, and peer mentoring for international students.

The U of S is a powerhouse for agri-food research:

- The Global Institute for Food Security addresses the increasing global demand for safe, reliable food.
- Our \$37.2-million Canada First Research Excellence Fund grant—one of only five such grants awarded in Canada in 2015—will transform crop breeding and provide innovative solutions to national and global food security. More than 300 grad students will be hired over seven years.
- Our <u>Crop Development Centre</u> has developed more than 400 commercial crop varieties. Due to our crop research, Saskatchewan leads the world in exporting peas, lentils, and chickpeas—staple foods in fast-growing countries.

With stellar research teams, the U of S is renowned for its diverse cluster of world-class science facilities which include:

- The <u>Canadian Light Source</u>, one of the world's leading synchrotron facilities, is used by scientists from around the globe for cutting-edge research ranging—from mine tailing remediation to cancer research and cutting-edge materials development.
- <u>VIDO-InterVac</u>, a world leader in developing vaccines and technologies to fight infectious diseases in humans and animals, has commercialized eight vaccines, six of which were world firsts.
- The U of S <u>Toxicology Centre</u> is the largest academic toxicology research and training centre in Canada and one of the world's top five interdisciplinary toxicology graduate programs
- The <u>Global Institute for Water Security</u>, led by a Canada Excellence Research Chair, develops improved tools to sustainably manage one of the world's most important resources.
- The new <u>Health Sciences</u> building fosters a unique approach that enables faculty and students to work together across areas of practice and research that include dentistry, kinesiology, medicine, nursing, pharmacy, nutrition, physical therapy, public health and veterinary medicine. The U of S is a leader in community-engaged scholarship, linking research, teaching and learning with the needs and interests of local and global communities. Our more than 145,000 alumni are spread across the globe.





UNIVERSITY OF TORONTO

The University of Toronto is consistently ranked among the world's top 25 universities and is recognized as a leading research hub for all major disciplines. Since its founding in 1827, the University has grown to comprise 18 Faculties and Schools, more than 100 departments, and 170 research centres and institutes. In terms of research output and a global network of research collaborations, U of T is rivalled only by Harvard University. U of T is one of two Canadian universities on the list of the world's most innovative institutions, and one of the top 20 universities on the planet to be working with the world's most innovative companies. While our 14,000+ faculty members comprise only 7% of Canada's professorial faculty, our research community secures a dominant share of prestigious honours awarded to researchers in Canada e.g. 40% of Sloan Research Fellows and 46% of Guggenheim Fellows are from U of T. This longstanding tradition of excellence, spanning over a century, has resulted in transformational discoveries - insulin, blood stem cells, deep learning etc. - that have changed life for the better.

Areas of Research & Education Excellence

- Artificial intelligence & machine Learning
- Cleantech & renewable energy
- Advanced materials, manufacturing technology and automotive engineering
- Children's health & development
- Genomics and regenerative medicine
- Urban studies, planning and engineering
- Mining, forestry and environment
- Business management and public policy
- Social sciences and humanities



Founded 1827

280 + Master and PhD programs, plus more than 40 collaborative specializations

Ranked as Canada's #1 university and consistently ranked among the top 25 universities in the world

Ranked among the top 15 universities in the world for graduate employability

#2 in the world by research output

Our faculty and alumni include eight Nobel laureates

245 Canada Research Chairs

19.4 million physical library holdings and 6 million virtual holdings



UNIVERSITY OF TORONTO

27 King's College Cir, Toronto, ON M5S +1 (416) 978-2011

www.utoronto.ca



University of Toronto Highlights (Hyperlinks in color)

The <u>University of Toronto Library system</u> is the largest in Canada and the third largest in North America. Its 44 libraries house 19.4 physical holdings and 6 million virtual holdings, giving students unrivalled access to the latest published research.

The University's annual operating budget of \$2.3 billion includes \$1.2 billion in external research funding.

The <u>Office of Student Life</u> offers comprehensive support services for students, including academic support and <u>Health and Wellness</u>. The <u>Centre for International Experience</u> connects international students with all the resources they need for their time in Toronto to be a success, with orientations, group events, and one-on-one immigration advising.

<u>Hart House</u> is the University's hub of student life. A glorious gothic revival building now almost a century old, the House is home to <u>student committees and clubs</u>, hosting concerts, theatre, and public debates.

Nine hospitals in the Greater Toronto Area are fully affiliated with the University of Toronto, forming a world-leading medical research community pioneering new treatments for cancer, rehabilitative medicine, and biomedical engineering.

The City of Toronto is one of the world's most diverse and inclusive. Citizens come from all over the world, speaking more than <u>150 languages</u>, with <u>cultural festivals</u> throughout the year. The city is also home to Canada's largest <u>Pride Celebration</u>. Torontonians enjoy eclectic and innovative cuisine, performances by the <u>National Ballet</u> and the <u>Canadian Opera Company</u>, and the <u>Toronto International</u> Film Festival.

Students enjoy access to state of the art athletic facilities, such as the <u>Goldring Centre for High</u>

<u>Performance Sport</u> on St. George Campus and the <u>Toronto Pan Am Sports Centre</u> at U of T Scarborough.

The University of Toronto provides <u>innovative support programs</u> for entrepreneurs translating research into real-world innovation. The <u>MaRS Discovery District</u>, the Rotman School of Management's <u>Creative</u> <u>Destruction Lab</u>, the <u>Health Innovation Hub</u>, the <u>Entrepreneurship Hatchery</u>, and the <u>Impact Centre</u> provide training, advice, and financial resources to the next generation of innovators.





UNIVERSITY OF WATERLOO

The University of Waterloo is Canada's top innovation university. With more than 36,000 students we are home to the world's largest co-operative education system of its kind. Our unmatched entrepreneurial culture, combined with an intensive focus on research, powers one of the top innovation hubs in the world. Best known as an IT and engineering research hub, Waterloo is the top comprehensive research university in Canada, has 41 research centres and has 10 subjects ranked in the top 100 in the 2015 QS World University Rankings.

Priority Research Areas:

- Mathematical, Sciences and computer Science
- Quantum information and Nanotechnology
- Manufacturing and devices
- Discovery and design of materials and systems
- Environment and Energy
- · Health and well-being
- Society, Culture and Governance

Established 1957

6 Faculties

190+ Master and PhD
Programs

152 Position in the 2017 QS World University Ranking

\$183 Million External Research Funding

62 Canada Research
Chairs* in 2015

2 Canada Excellence Research Chairs in 2015

* Canadian Government program to attract and retain some of the world's most accomplished and promising minds.



UNIVERSITY OF WATERLOO

200 University Ave W, Waterloo, ON N2L 3G1 +1 (519) 888-4567 www.uwaterloo.ca



University of Waterloo Highlights (Hyperlinks in color)

In the heart of Waterloo Region, at the <u>forefront of innovation</u>, the University of Waterloo is home to <u>world-changing research</u> and inspired teaching.

You create it, you own it. As a national leader in the transfer of ideas and technology to the private sector, our **International Property (IP) Rights Policy** grants ownership to the inventor.

Entrepreneurship is in our DNA. UWaterloo is the #1 Canadian university for venture-backed capital enterprises.

UWaterloo is ranked **#1 for career preparation** (Globe and Mail University Report). **Experiential learning**, **cooperative education**, and our **GRADventure** program prepare students for career success.

One of 10 global universities invited to lead the UN Women's <u>HeForShe IMPACT 10x10x10</u> initiative. HeForShe is a global effort to engage men and boys in removing the social and cultural barriers that prevent women and girls from achieving their potential, and together positively reshaping society.

Our **internationally acclaimed** Mike and Ophelia Lazaridis Quantum-Nano Centre houses groundbreaking research through the <u>Institute for Quantum Computing (IQC)</u> and the <u>Waterloo Institute for Nanotechnology (WIN)</u>.

UWaterloo Established **Canada's first graduate programs** in <u>Kinesiology</u>, <u>Gerontology</u>, and <u>Recreation and</u> <u>Leisure Studies</u>.

Our <u>Cheriton School of Computer Science</u> is the <u>largest academic computer science research centre in</u> Canada.

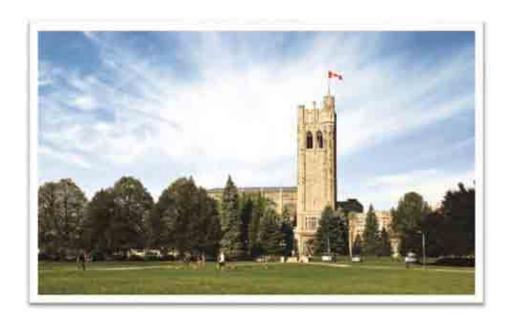
UWaterloo is home to:

- The first LEED Platinum certified building on an Ontario university campus
- A new, state-of-the-art digital arts and media campus in Stratford, Ontario.
- The Water Institute, one of the top ten water research institutes in the world
- The largest Actuarial Science program in North America.
- World-class schools of Optometry and Vision Science, and Pharmacy.

Our location

- The <u>City of Waterloo</u> is a safe, mid-size city. With two universities and a community college, it is student-focused and has a vibrant student population.
- Waterloo Region is home to more than 1,000 technology companies.





WESTERN UNIVERSITY

Located in London, Ontario, with annual research funding of \$240 million and a strong international reputation, Western University ranks as one of Canada's top research-intensive universities. If you choose to study at Western, you will benefit from internationally renowned faculty members, world-class research facilities, excellent graduatelevel funding, and high-calibre graduate programs.

Priority Research Areas:

- Neuroscience/Brain and Mind
- Imaging
- Materials and Biomaterials
- Wind Engineering and Natural Disaster Mitigation
- Environmental Sustainability and Green Energy
- Planetary Science and Exploration
- Musculoskeletal Health
- Philosophy of Science



Established 1878

12 Faculties

159 Master and PhD **Programs**

198 Position in the 2017 **QS World University** Ranking

\$230 Million External Research Funding

66 Canada Research Chairs*

1 Canada Excellence Research Chair

Canadian Government program to attract and retain some of the world's most accomplished and promising minds.



WESTERN UNIVERSITY

1151 Richmond St. London, ON N6A 3K7 +1 (519)-661-2111www.westernu.ca



Western University Highlights (Hyperlinks in color)

Unique research facilities and labs

- Brain and Mind Institute; Biomedical Imaging Research Centre
- Biotron Experimental Climate Change Research Facility
- Boundary Layer Wind Tunnel Laboratory
- Canadian Surgical Technologies & Advanced Robotics
- Centre for Planetary Science & Exploration
- Centre for Advanced Materials and Biomaterials Research
- Fraunhofer Centre for Composites Research
- Global Bone & Joint Health Innovation Institute
- Soochow-Western Centre for Synchrotron Radiation Research
- WindEEE (Engineering, Energy and Environment) Institute

Ground-breaking research

- Dr. Chil-Yong Kang has developed an **HIV vaccine**, now in human clinical trials; Western is the only Canadian site, and a key member of the European AIDS Vaccine Initiative (EAVI2020).
- Western is a world-leader in "brain and mind" with some of the most accomplished scientists at the forefront of neuroscience research.
- Western's wind engineering expertise has tested many of the world's tallest or unusual buildings and longest bridges. A pioneer in wind engineering since the 1960s, Western is now home to the world's first hexagonal wind tunnel and the most significant complement of wind-related research infrastructure in the world.
- Western's Centre for Planetary Science and Exploration was the first affiliate of the NASA Lunar Space Institute
 (now named the Solar System Exploration Research Virtual Institute) outside of the United States and is
 affiliated with the Canadian Space Agency. The Centre is a world leader in Earth observation, monitoring and
 protection; exploration technologies; planetary processes; planetary materials and meteorites; and galactic
 and stellar processes.

Student Services:

- The <u>International and Exchange Student Centre</u> helps welcome you, provides orientation activities and offers support programs, social events, and individual assistance throughout your time at Western.
- The <u>Student Success Centre</u> offers job postings, classes and workshops, career fairs, employer information sessions, and individual counselling and career assessments.
- The <u>Student Development Centre</u> offers learning skills, writing support, counselling, leadership development and other essential services to ensure your success.
- At the Graduate level, the <u>Teaching Support Centre</u> provides resources and training for those involved in teaching, including courses just for international students.
- <u>Health and Wellness</u> resources include a dedicated team of doctors and health professionals available to students for free, and right on campus.
- The <u>University Students' Council</u> and <u>Society of Graduate Students</u> both provide services, events and resources specifically for students. More than 175 clubs operate on campus, including more than 40 cultural clubs as well as academic, political, philanthropic or special interest.
- Sports and Fitness: Western's 46 varsity sports teams and clubs compete in national athletics each year.





















CALDO Consortium

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