

**CALDO**  
**UNIVERSITIES**  
**Profile**

## 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.

## Mission

The CALDO Consortium supports internationalization of the core research and teaching missions of member universities by establishing agreements with Latin American partners that support international research collaborations and two-way student learning and mobility opportunities.

## Vision

To make Canada the first choice for international graduate and undergraduate students seeking world-class training and research opportunities.

To build world-class research infrastructure and expertise in collaboration with national and international partners.

## Values

- **Cooperation:** Working in partnership with universities, research organizations, governments and other stakeholders in Canada and our partner countries.
- **Mobility:** Eliminating barriers to international mobility for research students seeking opportunities in Canada.
- **Engagement:** Ensuring international students have the best support possible so they can excel at their studies.

- **Innovation:** Promoting the best in innovative university programs and linking them with leading researchers from across Latin America.
- **Global Thinking:** Investing in Canada's role as a global leader in higher education for decades to come.

## Fast Facts on CALDO

- CALDO was founded in 2011
- CALDO stands for Consortium of University of Alberta, Université Laval, Dalhousie University and University of Ottawa, our four founding universities
- In 2014 the University of Calgary, the University of Saskatchewan, the University of Waterloo, Queen's University, and Western University joined the consortium
- All CALDO universities are member of the U-15 group of leading research universities in Canada
- CALDO's main offices are located in Ottawa
- CALDO operates exclusively in Latin America
- We currently have agreements with sponsor agencies from Brazil, Chile, Colombia, Ecuador, Mexico, Paraguay, Peru and Uruguay



# 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

96 Position in the  
2015 QS World  
University Ranking

\$463 Million External  
Research Funding

111 Canada

Research Chairs\* in  
2015

3 Canada Excellence  
Research Chairs in  
2015

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



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[www.ualberta.ca](http://www.ualberta.ca)

# University of Alberta Highlights

[The UAlberta International Student Centre](#) 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.

[UAlberta North Campus is home to Canada's National Institute for Nanotechnology](#), 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.

[The Li Ka Shing Institute of Virology](#) at UAlberta is home to some of the world's best researchers working to cure virus-based diseases.

[The Timms Centre](#) 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.

Edmonton, Alberta is known for supporting entrepreneurs and offers many resources for student startups: [Startup Edmonton](#); [eHUB at UAlberta](#).

[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.

[UAlberta has Canada's 2<sup>nd</sup> largest research library system](#), 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.

[The School of Public Health at UAlberta is Canada's first fully accredited](#), 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

152 Master and PhD  
Programs

204 Position in the 2015  
QS World University  
Ranking

\$352 Million External  
Research Funding

74 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.



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# University of Calgary Highlights

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 [biomedical researchers](#) 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 [Human Performance Lab \(HPL\)](#) that specializes in research relating to human neuro- and musculo-skeletal health from birth to advanced age. The [Host-Parasite Interactions \(HPI\)](#), 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 [energy research](#) 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. [Crowsnest Hall](#) 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

149 Master and PhD  
Programs

277 Position in the 2015  
QS World University  
Ranking

\$135 Million External  
Research Funding

50 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.



**DALHOUSIE UNIVERSITY**

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Halifax, NS  
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[www.dal.ca](http://www.dal.ca)

# Dalhousie University Highlights

The [Collaborative Health Education Building](#) 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 [Steele Ocean Sciences Building](#) 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 [Institute for Big Data Analytics](#) 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 [Dr. Jeff Dahn](#) 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 [Life Science Research Institute](#) 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 [Precision Agriculture lab](#) works to improve agricultural practices and protect environment. Dr. Qamar Zaman and his team are developing innovative technologies for farmers 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 1 300 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

324 Position in the 2015  
QS World University  
Ranking

\$325 Million External  
Research Funding

66 Canada Research  
Chairs\* in 2015

3 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

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[www.ulaval.ca](http://www.ulaval.ca)

# Université Laval Highlights

[Université Laval](#) (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 [undergraduate programs](#) offer [internship opportunities](#) and five different [study profiles](#)—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 [research groups and chairs](#) and 1,300 internationally reputed [research professors](#), 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: [ICIP](#) (optics-photonics), [GEOIDE](#) (geomatics) and [ArcticNet](#) (northern studies and climate changes). In all, UL houses scientific infrastructure valued at an estimated \$500 million.

With six million documents, the [Library](#) 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 [Québec City](#), UL offers a unique opportunity for French immersion which allows the students to gain additional skills and stand out in the job market.

[PEPS](#), 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 [student life at UL](#) 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

11 Faculties

299 Master and PhD  
Programs

284 Position in the 2015  
QS World University  
Ranking

\$275 Million External  
Research Funding

56 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.



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# University of Ottawa Highlights

Situated in the heart of Canada's capital city, the University of Ottawa is the [world's largest bilingual French-English post-secondary institution](#). The University of Ottawa operates 40 research centers and is a leader in medical photonics and catalysis research.

Since 2012, the [Max Planck- University of Ottawa Center for Extreme and Quantum Photonics](#), the third Centre in North America and linked two of the world's foremost research teams in the field of photonics has been established.

[The Advanced Research Complex](#) 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 [Parliament Hill](#), [National cultural museums](#), the [ByWard Market](#) and the [Rideau Canal](#).

The beautiful countryside surrounding and the [Gatineau Park](#) allow a variety of outdoor recreational activities (skiing, walking, hiking, biking and much more!).



# QUEEN'S UNIVERSITY

One of Canada's leading research-intensive universities, renowned for fundamental advances in physics, health care, the environment, materials and energy, as well as its contributions to public policy, economics, law and culture. Located in Kingston, Ontario, a historic city ranked as one of the best places to live in Canada. The university attracts a vibrant community of graduate students from more than 70 countries around the world. Queen's researchers are the recipients of exceptional national and international research accolades, including the 2015 Nobel Prize in Physics and the 2016 Breakthrough Prize, both awarded to Dr. Arthur McDonald. Since 2003, Queen's has ranked first or second among all Canadian universities in the number of awards and prizes per full-time faculty.

## Priority Research Areas:

- Particle astrophysics
- Cancer research
- Global and community health
- Sustainable energy and the environment
- Social issues such as surveillance, poverty and bullying

Established 1841

7 Faculties

125 Master and PhD  
Programs

206 Position in the 2015  
QS World University  
Ranking

\$148 Million External  
Research Funding

41 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.



**QUEEN'S UNIVERSITY**

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Kingston, ON  
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+1 (613) 533-2000  
[www.queensu.ca](http://www.queensu.ca)

## Queen's University Highlights

Queen's Professor Emeritus Dr. Arthur B. McDonald was awarded the 2015 Nobel Prize in Physics and the 2016 Breakthrough Prize in Fundamental Physics for his research on neutrinos, fundamental building blocks of nature essential to our understanding of the universe. [More about research at Queen's.](#)

Queen's is home to more than 20 specialized [research centers and institutes](#), including the Fuel Cell Research Centre, the High Performance Computing Virtual Laboratory and the Centre for Health Service and Policy Research.

Queen's has more than 4,300 graduate students, 24 per cent of whom are international students from more than 70 countries, including exchange students. [See more quick facts about Queen's.](#)

95 per cent of all Queen's students (both undergraduates and graduate students) come from outside of Kingston. International students, including exchange students, make up approximately nine per cent of the full-time student population.

Kingston, home to Queen's University has been named by the [BBC as one of the world's great university towns to live in.](#)

Queen's offers one of the most comprehensive professional development programs for academic, professional and personal success called ["Expanding Horizons"](#)

[Queen's University International Centre](#) is an international education support service for students, faculty and staff at Queen's. Through its educational and training activities the Centre promotes an internationally informed and cross culturally sensitive university community enhancing and diversifying the international learning environment.



# 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

17 Faculties

154 Master and PhD  
Programs

451-460 Position in the  
2015 QS World University  
Ranking

\$195 Million External  
Research Funding

28 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  
SASKATCHEWAN

UNIVERSITY OF  
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## University of Saskatchewan Highlights

Situated on an architecturally stunning century-old campus in a safe city of 250,000 known for its rich quality of life, the [U of S](#) 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 [graduate programs](#) 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 [Crop Development Centre](#) 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 [Canadian Light Source](#), 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.
- [VIDO-InterVac](#), 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 [Toxicology Centre](#) is the largest academic toxicology research and training centre in Canada and one of the world's top five interdisciplinary toxicology graduate programs
- The [Global Institute for Water Security](#), led by a Canada Excellence Research Chair, develops improved tools to sustainably manage one of the world's most important resources.
- The new [Health Sciences](#) 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 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 2015  
QS World University  
Ranking

\$181 Million External  
Research Funding

65 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**  
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[www.uwaterloo.ca](http://www.uwaterloo.ca)

# University of Waterloo Highlights

In the heart of Waterloo Region, at the [forefront of innovation](#), the University of Waterloo is home to [world-changing research](#) 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](#), [co-operative education](#), and our [GRADventure](#) program prepare students for career success.

One of 10 global universities invited to lead the UN Women's [HeForShe IMPACT 10x10x10](#) 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 [Institute for Quantum Computing \(IQC\)](#) and the [Waterloo Institute for Nanotechnology \(WIN\)](#).

UWaterloo Established Canada's first graduate programs in [Kinesiology](#), [Gerontology](#), and [Recreation and Leisure Studies](#).

Our [Cheriton School of Computer Science](#) is the largest academic computer science research centre in 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 [City of Waterloo](#) 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 graduate-level 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

192 Position in the 2015  
QS World University  
Ranking

\$240 Million External  
Research Funding

66 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.



**WESTERN UNIVERSITY**  
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[www.westernu.ca](http://www.westernu.ca)

# Western University Highlights

## 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 [International and Exchange Student Centre](#) helps welcome you, provides orientation activities and offers support programs, social events, and individual assistance throughout your time at Western.
- The [Student Success Centre](#) offers job postings, classes and workshops, career fairs, employer information sessions, and individual counselling and career assessments.
- The [Student Development Centre](#) offers learning skills, writing support, counselling, leadership development and other essential services to ensure your success.
- At the Graduate level, the [Teaching Support Centre](#) provides resources and training for those involved in teaching, including courses just for international students.
- [Health and Wellness](#) resources include a dedicated team of doctors and health professionals available to students for free, and right on campus.
- The [University Students’ Council](#) and [Society of Graduate Students](#) 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.

## CALDO UNIVERSITIES



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### **CALDO Consortium**

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