At the University of Alberta, we bring together the best students, professors, and researchers from around the globe. We have built an exceptional and diverse community that provides world-class mentors in every discipline. Our graduate students inspire discovery, innovation, and new modes of thinking.

I invite you to bring your talents and ideas to our university. We offer a wide range of programs and specializations, and flexibility through interdisciplinary collaboration—we empower you to explore. Join us in a learning experience that will push the boundaries of knowledge, and prepare you for success in an ever-changing world.
For more than a century, the University of Alberta has been leading discoveries and innovations, transforming thoughts and ideas into inventions, translating research into real changes for real people. That’s why we now rank among the top 100 research universities worldwide. Graduate students are the largest contingent of researchers on campus and play a critical role in this work. They are a driving force behind UAlberta research, which shapes public policy, revolutionizes health, enriches culture, and delivers economic benefits.

The Helmholtz Alberta Initiative links UAlberta to 15 elite research centres in Germany to jointly develop solutions to key challenges in fields such as infectious disease research, ecosystem and resource informatics, and health.

The Li Ka Shing Institute of Virology unites world-class virus, infection and immunology experts searching for new treatments and cures for influenza, hepatitis, HIV, yellow fever and other viral diseases.

The China Institute enhances and supports new teaching and research initiatives between Canada and China and promotes cultural, scientific and business exchanges with Asia’s economic powerhouse.

The School of Energy and the Environment (SEE) involves 7,000 students and 200 professors examining key issues related to energy and the environment from interdisciplinary perspectives.

Funding at the University of Alberta isn’t just competitive—it’s among the best in Canada. Both master’s and doctoral students benefit from healthy graduate funding packages.

With excellent funding opportunities and affordable tuition rates, UAlberta graduate students have a clear economic advantage.

How Funding Works

Departments formulate a funding package after you have applied for admission. Sources can include:

- Direct Tuition Relief
- Teaching or Research Assistantships
- Graduate awards
- Top-up awards
- Convention funding
- Third-party funding and other sources

What Can You Do?

- Apply early - Most departments make funding decisions from December-April for applicants starting in September.
- Apply for Tri-Council Awards* from Canada’s three major research granting agencies:
  - CIHR (Canadian Institutes of Health Research)
  - NSERC (Natural Sciences and Engineering Research Council)
  - SSHRC (Social Sciences and Humanities Research Council)

Explore other External Funding - Many agencies/organizations offer graduate awards. Try these tips:

- Contact UAlberta—the department offering your program may know of discipline-specific external awards
- Contact your home country’s ministry of education—government ministries of education may have resources for funding education abroad
- Contact the Canadian Embassy in your home country—a great resource for study abroad funding information
- Explore graduate scholarship websites, such as www.scholarshipscanada.com and www.scholarships.gc.ca

**FAST FACTS**

- Nearly $463 million in annual research funding: ranking second in sponsored research funding among Canadian universities
- Close to 400 teaching and research agreements: with governments and partner institutions in 50+ countries
- Produced 90 new inventions, 91 patent applications and 19 licenses/options to use technologies in 2013/14
- Pioneered vitamin extraction from Alberta’s oil-rich soil and continue to pursue greener energy production methods
- Played a key role in discovering insulin after UAlberta chemist James Collip refined the pancreatic extract obtained by Frederick Banting and Charles Best for use in humans
- Holds three prestigious Canada Excellence Research Chairs in virology, Arctic resources, and oil sands molecular engineering – $10 million prizes that supports Canada’s top professors and their research teams
- Prototyped a nano-ultrasound device that can stimulate the re-growth of tooth root tissue
- Acticoat, a silver-based wound dressing. That is used in hospitals worldwide, was created by UAlberta engineer Robert Burrell

**FAST FACTS**

- Third highest average doctoral student funding in Canada at nearly $24,000 CAD a year
- 84% of doctoral students received more than $20,000 CAD a year during their first four years of study
- Highest average funding in Canada for thesis-based master’s students at nearly $20,000 CAD a year
- Generous top-up funding for students: holding prestigious awards from Canada’s three research granting agencies—CIHR, NSERC and SSHRC
- Students holding a federal scholarship over $20,000 CAD received total average funding of more than $39,000 CAD a year
- 2,000 graduate students receive scholarship funding of close to $20 million CAD per year

**GRADUATE AWARDS**

- Vanier Scholarships
- UAlberta Scholarships
- Sessional Appointments
- Teaching or Research Assistantships
- CDRI Awards
- NSERC Awards
- SSHRC Awards
- Top-up awards
- Convention funding
- Third-party funding and other sources

**TOP FUNDING**

- Competitive graduate thesis tuition rates compared to other Canadian institutions; approximately $5,600 CAD for Canadian students and $8,790 CAD for international students
Graduate studies is about you becoming an expert—taking an in-depth dive into your discipline and exploring all of the possibilities. There’s no better place to do that than the University of Alberta because you’re learning from the best.

Our professors may start the momentum behind our inventions, accomplishments and successes, but graduate students—along with our PhD students, postdoctoral fellows, and other academic staff—are both recognized experts in their fields (Printmaking) and Tim Caulfield (Health Law) are a dynamic research duo of brothers Sean Faye Hicks (Civil and Environmental Engineering) leads the largest research group in Canada, exploring new ways to predict ice jams Dynamic research duo of brothers Sean (Printmaking) and Tim Caulfield (Health Law) are both recognized experts in their fields International relations expert Andy Knight served as vice-chair of the Academic Council on the United Nations System and editor of its Global Governance Journal Celebrated chemist Dennis Hall discovered an eco-friendly way to produce amides—organic compounds used in more than one million objects in 35 collections UAlberta Museums contains more than 13 million objects in 35 collections—from meteorites to textiles, to paleontology artifacts Edmonton Clinic Health Academy—this state-of-the-art clinic is transforming medical education by joining health sciences students with educators, clinicians and researchers in a team-oriented, one-stop health-care centre

The University of Alberta’s five campuses are dynamic communities, continually growing with modern facilities that offer top-quality learning environments for students. These facilities allow our students and researchers to fully explore their areas of expertise along the pathway to excellence. Our research labs, smart classrooms and libraries put critical resources at your fingertips, providing a foundation for success as you challenge, share, collaborate and discover.

The UAlberta Library collection is first-rate, providing resources especially critical to research in the social sciences and humanities. Our collection ranks 13th in size among all research libraries in North America. Within Canada, our collection is the 2nd largest and ranks 1st in volumes per student with 7 million volumes, with access to more than 610,000 full-text electronic journals and more than 400 electronic databases.

The National Institute for Nanotechnology (NINT) is a leading facility for nanotechnology research and one of only a few in the world; NINT houses the quietest laboratory space in Canada and is a $120 million initiative and joint project of the National Research Council, the Government of Alberta and the University of Alberta.

The Timms Centre for the Arts is regarded as Canada’s finest theatre teaching facility, offering the latest lighting technologies, tracking systems, and wardrobe and production facilities. The Timms is home to Studio Theatre, UAlberta’s student-based theatre company.

Agri-Food Discovery Place is a world-class bio-product processing facility that is dedicated to the advancement of food science and the future of the agri-food industry, supporting research in meat safety, and crop use for food and industrial products.

The Edmonton Clinic Health Academy is a major centre for complex cardiac care, providing heart transplants and conducting advanced cardiovascular research Centennial Centre for Interdisciplinary Science—one of only a few of its kind in the world, housing interdisciplinary science research teams in one facility with new lecture halls and labs

UAlberta Museums contains more than 13 million objects in 35 collections—from meteorites to textiles, to paleontology artifacts Edmonton Clinic Health Academy—this state-of-the-art clinic is transforming medical education by joining health sciences students with educators, clinicians and researchers in a team-oriented, one-stop health-care centre

Fast Facts

Largest academic staff association in Canada with more than 8,400 faculty librarians, graduate assistants and other academic staff 120+ faculty are fellows of the Royal Society of Canada, the country’s national body of distinguished scholars; more than half of our RSC Fellows received this prestigious distinction in the last decade

More national teaching awards than any other university in Canada Faye Hicks (Civil and Environmental Engineering) leads the largest research group in Canada, exploring new ways to predict ice jams Dynamic research duo of brothers Sean (Printmaking) and Tim Caulfield (Health Law) are both recognized experts in their fields

International relations expert Andy Knight served as vice-chair of the Academic Council on the United Nations System and editor of its Global Governance Journal

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Fast Facts

Canada’s first accredited School of Public Health, a faculty dedicated to public health, wellness and prevention A new Medical Isotope and Cyclotron Facility will revolutionize how medical isotopes are manufactured and establish the U of A as a centre of excellence in medical cyclotron research

Mazankowski Alberta Heart Institute—a major centre for complex cardiac care, providing heart transplants and conducting advanced cardiovascular research Centennial Centre for Interdisciplinary Science—one of only a few of its kind in the world, housing interdisciplinary science research teams in one facility with new lecture halls and labs

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Computer gaming, cognitive linguistics, pathology or international trade—our 367 master’s and 172 doctoral programs aim to satisfy your inquisitive mind. It’s all yours to explore.

From theoretical thesis-based programs to course-based degrees with internships and practicums, our 300+ research areas give you many options to explore your field of knowledge.

And if you can’t find just the right fit, the University of Alberta encourages flexible, interdisciplinary approaches where students chart their own academic course.

**How to find a program**

- Review department websites—this is where you’ll find program and course outlines, specific research areas, profiles of professors and their research, and department contact information. See pages 7-12 for program names and websites and visit www.gradstudies.ualberta.ca
- Contact a professor matching your research interests—starting a dialogue with a UAlberta faculty member can be a great way to find a program that’s right for you. See Programs at www.gradstudies.ualberta.ca
- Explore the University Calendar—all graduate programs are listed in the Faculty of Graduate Studies and Research section. See www.registrar.ualberta.ca/calendar

**FAST FACTS**

- The Financial Times of London 2015 ranks UAlberta’s MBA program 86th in the world and third in Canada.
- Nursing students have the opportunity to complete the Graduate Certificate in Teaching and Learning in Nursing Education as part of their program.
- History and Classics—first chair at a Canadian university devoted to the study of ancient India.
- Political Science—one of the only programs in Canada to offer a specialization in gender and politics.
- Drama—first university in Canada with a Playwright in Residence and first university in Canada to offer MFA Directing, Theatre Design and Theatre Voice Pedagogy programs.
- Computing Science—home of the Alberta Ingenuity Centre for Machine Learning, an internationally recognized leader in artificial intelligence and machine learning research.
- Civil and Environmental Engineering—largest mining engineering program in Canada and the 3rd largest in North America; Canada’s premier petroleum engineering program.
- Renewable Resources—important partnerships with universities, government, and industry promote “excellence in the discovery, dissemination and application of knowledge about natural and managed ecosystems.”
- Educational Psychology—home of the Education Clinic, where 100+ graduate students get first-hand experience providing low-cost counselling, assessment, reading, and language services to the community.
- Human Ecology—home of an outstanding 29,000-artifact collection of historic and cross-cultural clothing and textiles.

Explore campus life

**EVENTS**
www.events.ualberta.ca

**CAMPUS LIFE**
www.campuslife.ualberta.ca

**OUTREACH**
www.outreach.ualberta.ca

**GRADUATE STUDENTS’ ASSOCIATION**
www.gsa.ualberta.ca

**HOUSING**
www.residence.ualberta.ca

**STUDY ABROAD**
www.gsa.ualberta.ca

**LEARN MORE: UAB.CA/GRADPD**
International students are an integral part of the University of Alberta graduate student community. They make up more than 34% of our graduate student population—2,600+ students from more than 100 different countries.

University of Alberta International is an office that delivers a network of services that are designed specifically for international students. Providing a friendly welcome at the airport, a specialized orientation, social events, and dozens of workshops throughout the year, University of Alberta International helps you transition to Canada and offers support during your time at UAlberta.

The International Centre is a one-stop resource centre, offering orientation, workshops and seminars, plus personal advice on immigration, financial or academic issues. Students are always welcome to drop in with questions or just to relax, unwind and socialize. See www.iss.ualberta.ca

International House is a student residence with a global outlook thanks to specially-designed social and cultural programming with an international focus. Both Canadian and international students gather under one roof to live, eat and work together.

Sponsored Student Program
The Sponsored Student Program links sponsoring organizations and their students with a UAlberta representative to ensure a smooth transition through the application process and into life as a student. Contact this office if you will be sponsored by your government or a national or multinational company. See www.studycanada.ualberta.ca/sponsoredstudents

Visiting Students
Are you enrolled at another university but would like to experience UAlberta? Attend for a term or a year as a visiting student. Visiting students may be permitted to enrol in graduate-level courses, either through a formal exchange or with the consent of the department. We also have Research 900, a special registration for graduate student visitors who just want to conduct research at UAlberta without taking classes—and you still get access to UAlberta student privileges and services. See Applying & Admissions at www.gradstudies.ualberta.ca

Working in Canada
International students who are in good academic standing and have completed six months of full-time studies may be eligible to work off campus. See www.edmontonstories.ca/workoffcampus

Keep in mind:
- Your fees may be offset if you receive funding (see Top Funding on page 3)
- See www.ualberta.ca/graduate-studies

EDMONTON, ALBERTA

Edmonton is a creative city where unique ideas and innovation come to life. You can explore your ideas and have the chance to turn them into a reality, whether it be an invention, a new business idea, or a new chance for involvement in the community.

The city boasts more green space per capita than any other North American city, including the spectacular North Saskatchewan River valley—an escape to nature that contains more than 100 kilometres of multi-use trails for cycling, hiking, running, and cross-country skiing.

Edmonton also has one of the sunniest climates in the country. We celebrate the best of all four seasons, and enjoy blue skies and sunshine year-round.

With the country’s top-ranked health system, one of the world’s most vibrant economies and the Rocky Mountains close by, Edmonton offers an outstanding quality of life.

TUITION & COST OF LIVING

This estimate is only meant as a guideline. Living costs vary greatly based on the type of accommodation, whether you are sharing accommodation with roommates, and your overall standard of living.

Tuition is based on the type of program—that is course or thesis based—and whether you are registered full-time or part-time.

Full-time graduate students should expect to pay each year approximately:
- Canadian students (thesis-based Master’s & Doctoral): $13,540 CAD
- International students (course-based Master’s): $9,740 CAD
- Based on 2016/2017 tuition rates

All figures are in Canadian dollars (CAD)

<table>
<thead>
<tr>
<th>Monthly</th>
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<tr>
<td>$600 - $1,010</td>
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<td>$15,060 - $18,060</td>
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Average Cost of Living
- $16,560

Tuition & Fees
- $5,600 (Canadian student)
- $8,790 (International student)

TOTAL
- $22,160
- $25,350

*Miscellaneous includes monthly phone ($50), laundry ($30) and recreation/entertainment ($75)
ADMISSION REQUIREMENTS

Master’s Programs
Applicants are normally required to have completed a four-year baccalaureate degree, or its academic equivalent, from the University of Alberta or an academic institution recognized by the University of Alberta.

An admission grade point average of 3.0 on most 4-point grading systems or B on most letter grading systems based on your most recent two years of full-time study (or equivalent) is required.

Doctoral Programs
Applicants are normally required to have completed a master’s degree, or its academic equivalent, from the University of Alberta or an academic institution recognized by the University of Alberta.

An admission grade point average of 3.0 on most 4-point grading systems or B on most letter grading systems based on your most recent two years of full-time study (or equivalent) is required.

Degrees from outside Canada
Since degrees vary greatly from institution to institution and country to country, the University of Alberta will examine course content to establish equivalencies to a UAlberta degree.

English Proficiency
Applicants with qualifications in a degree outside Canada may need to demonstrate English language proficiency by completing an approved English language exam.

NOTE: This is the minimum standard for admission. Some departments may have additional or higher admission qualifications. Always visit the program/department website or contact the department directly for program specific admission requirements.

APPLYING
Applying to a graduate program involves three basic steps. You should begin the process as early as a year before you wish to attend.

1. Identify a Program
    UAlberta offers some of the best graduate programs in Canada—more than 500 programs in 300+ research areas.

See Programs at www.gradstudies.ualberta.ca

Here you will find links to department websites and program overviews, providing a ‘snap-shot’ of need-to-know information.

2. Review Program Requirements, Deadlines & Contact the Department
    Visit the department website to review your program’s specific requirements and contact the department if you have questions.

This step is critical because:

- admission requirements vary by program
- application deadlines and entry dates vary by program; some departments accept applications year-round while others only allow entry once a year
- application procedures vary; some programs require you to identify a potential supervisor before applying and some departments may require different documentation at different stages of the application process

3. Apply Online
    After consultation, most departments require you to complete the central graduate studies online application.

The application takes 30-40 minutes to complete. A $100 CAD application fee is required.

For more information visit www.gradstudies.ualberta.ca/apply

WHY APPLY EARLY?

Deadlines can vary depending on your program of interest; some deadlines are as early as 12 months before the program begins.

Early applicants are considered for funding; many departments formulate their funding packages between December and March for students starting in September.

International students should apply as early as possible because they will need to apply for a study permit. Study permit processing times vary by country, sometimes taking up to six months.

FACULTY OF GRADUATE STUDIES AND RESEARCH (FGSR)
FGSR is the central unit that oversees all graduate programs delivered through UAlberta departments. FGSR is the home faculty of all graduate students at UAlberta. You can contact FGSR with any questions about admission, fees, or funding.

Phone: +1 780-492-3499
toll free: +1 800-778-7736 (Canada and US only)
Email: grad.mail@ualberta.ca

www.ualberta.ca/graduate-studies/

CONTACT US
Want to learn more about graduate programs at the University of Alberta? Here’s a list of who to contact to get answers for all of your questions.

DEPARTMENTS
The department offering your program of interest is your best source of information for specific questions. Try contacting one of the following individuals:

- Graduate Program Administrator—the department’s front-line contact who deals with the day-to-day details of your graduate program
- Graduate Coordinator—the faculty member assigned to oversee graduate programs for each department
- Graduate Supervisor—a UAlberta professor who will mentor you throughout your program’s progress

For department email and website links, see the program listing in this booklet or visit Programs at www.gradstudies.ualberta.ca

LEARN MORE

Explore UAlberta campuses online—no travel required!
Get a close up look at our world-class facilities and beautiful outdoor spaces.

www.ualberta.ca/campus-life/ourcampuses/northsouthcampus