



**THE UNIVERSITY OF BRITISH COLUMBIA**  
GRADUATE VIEWBOOK 2022 - VANCOUVER CAMPUS

**UBC**

**THE POTENTIAL IS YOURS**



THE UNIVERSITY OF BRITISH COLUMBIA

Graduate and Postdoctoral Studies



**\$759 million**  
research funding for  
10116 projects



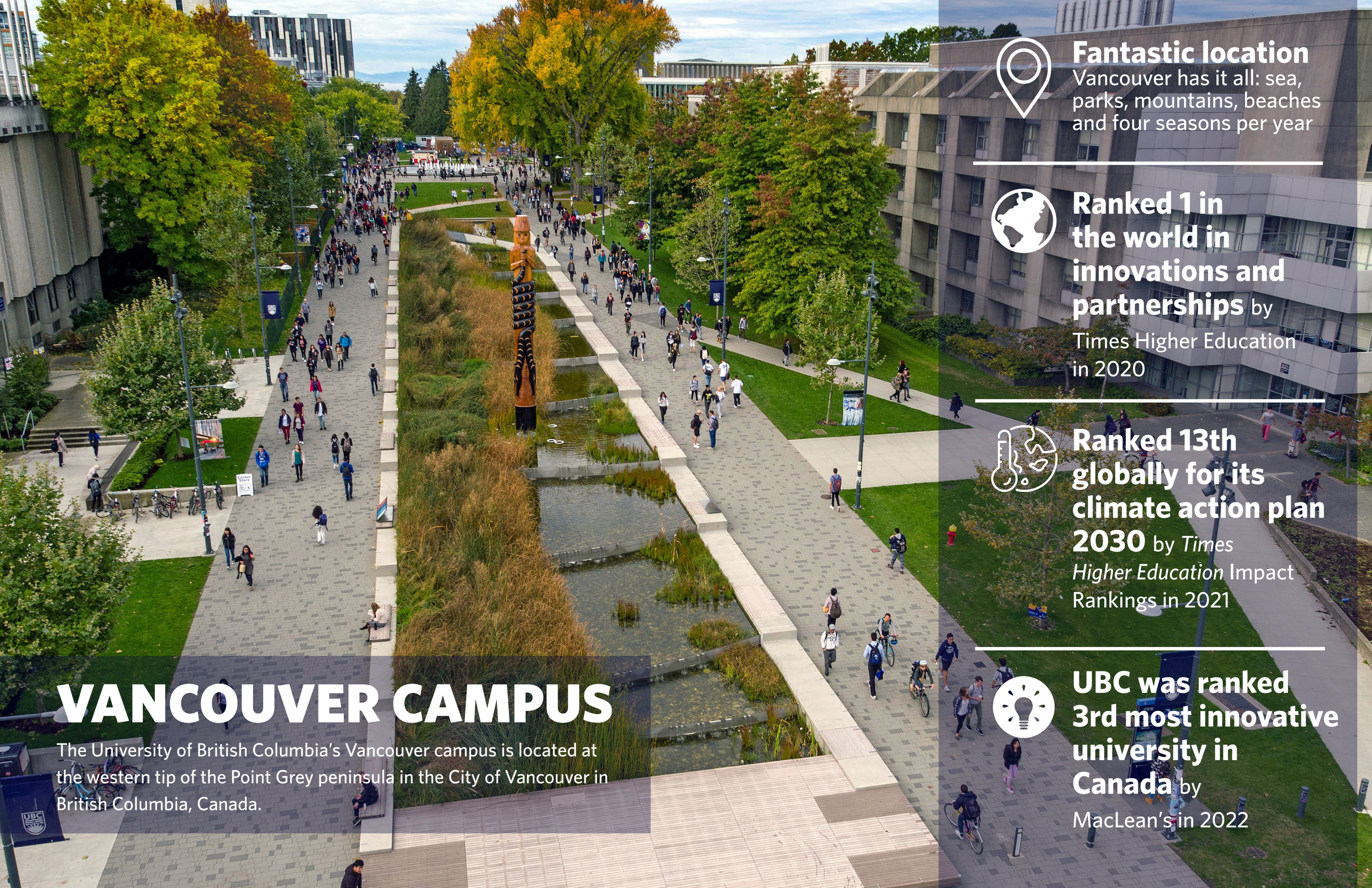
**8 nobel prize winners**  
among current or former  
faculty and alumni



**2200+**  
research supervisors  
to work with

# ACADEMIC EXCELLENCE

UBC is a global centre for research and teaching, consistently ranked among the top 20 public universities in the world.



**Fantastic location**  
Vancouver has it all: sea, parks, mountains, beaches and four seasons per year



**Ranked 1 in the world in innovations and partnerships** by Times Higher Education in 2020



**Ranked 13th globally for its climate action plan 2030** by Times Higher Education Impact Rankings in 2021



**UBC was ranked 3rd most innovative university in Canada** by MacLean's in 2022

# VANCOUVER CAMPUS

The University of British Columbia's Vancouver campus is located at the western tip of the Point Grey peninsula in the City of Vancouver in British Columbia, Canada.



# **FACULTIES**

**Graduate Studies**

**Applied Science**

**Arts**

**Dentistry**

**Education**

**Forestry**

**Land and Food Systems**

**Medicine**

**Peter A. Allard School of Law**

**Pharmaceutical Sciences**

**Science**

**UBC Sauder School of Business**

EXPLORE UBC

# GRADUATE STUDIES



## WHY CHOOSE UBC

- › As one of the world's leading universities, UBC creates an exceptional learning environment that fosters global citizenship, advances a civil and sustainable society, and supports outstanding research to serve the people of British Columbia, Canada and the world.
- › Our graduate community is vibrant, innovative, and focused on exploring the world's most fascinating questions and solving our most pressing problems across almost every imaginable field.
- › UBC has links with eight Nobel laureates and our internationally renowned faculty includes nearly 200 current Canada Research Chairs.
- › In 2020-21, UBC earned \$759 million in research funding and to date has created 213 spin-off companies.
- › UBC has one of the largest academic libraries in Canada, and has recently invested \$1.3 billion in buildings and infrastructure, including: Biodiversity Research Centre, Bioenergy Research and Demonstration Facility, Centre for Brain Health, and the Centre for Interactive Research on Sustainability. New buildings have been built for UBC's law school, earth sciences, pharmaceutical sciences, alumni centre, and student union. In addition, UBC has completed several new sports facilities and continues to expand housing complexes.
- › UBC is recognized globally as one of the most sustainable campuses in the world and a model for sustainable cities.

In choosing grad school at UBC, you will join one of the finest communities of scholars and researchers in the world. Our success is the result of our outstanding faculty and our exceptional students. Graduate students are major contributors to the research discoveries that serve our communities at home and abroad, and deserve the highest level of service and support. Graduate students also need to develop professional skills to enhance their future careers in diverse occupations. Our extraordinary program provides these opportunities. We encourage you to join us and discover all that you can accomplish.

DR. SUSAN PORTER  
DEAN AND VICE-PROVOST  
GRADUATE & POSTDOCTORAL STUDIES



THE UNIVERSITY OF BRITISH COLUMBIA  
Faculty of Graduate and Postdoctoral Studies

GRADUATE AND POSTDOCTORAL STUDIES  
grad.ubc.ca



## ADMISSIONS

UBC Graduate and Postdoctoral Studies admits excellent students with bachelor's and master's degrees from around the world. In some instances, direct entry into a doctoral program from a bachelor's degree is possible.

Application deadlines, admissions requirements, and other criteria vary by degree program. Check with your desired program for more information.

[grad.ubc.ca/prospective-students](https://grad.ubc.ca/prospective-students)

## INTERNATIONAL STUDENTS

All students have access to Canada's excellent health care system and support services at UBC. Government visa programs may allow students to work in Canada after graduation.

[students.ubc.ca/international](https://students.ubc.ca/international)

## LIFE IN VANCOUVER

- › Vancouver is an energetic, safe and multicultural city, frequently rated as one of the most livable cities in the world.
- › Our natural surroundings are spectacular. The West Coast lifestyle emphasizes healthy living and balances hard work with fantastic outdoor recreation.
- › UBC itself is situated on a peninsula, surrounded by water and forest habitat.
- › The Vancouver area has the most temperate climate in Canada—it snows in the mountains, but very rarely in the city.
- › Vancouver's arts and culture scene is booming—a gallery, performance space or café is around every corner.
- › Metro Vancouver is home to a vibrant tech sector, and a highly educated, youthful, and ethnically diverse population.
- › Vancouver boasts a lot of green space. Stanley Park, located in the city's downtown core, is about one-fifth larger than Central Park. It is also almost entirely surrounded by water.
- › With more than 311 kilometers of bike routes, cycling is one of the most convenient and affordable ways to explore Vancouver. Seaside Greenway is the city's longest route, from downtown to Spanish Banks, near the UBC campus.

## THE UNIVERSITY OF BRITISH COLUMBIA

UBC is one of the world's great public universities, encouraging bold thinking, curiosity and initiative, so our students can realize their greatest potential. We hold a reputation for excellence in advanced research and learning, supported by world-class faculty, postdoctoral fellows, students and research facilities across all major academic disciplines.

## FINANCIAL SUPPORT

All incoming UBC Vancouver doctoral students will receive funding of at least \$22k/year for four years. Outstanding applicants can expect more—the average PhD funding is ~\$30k/year.

Many scholarships and teaching and research assistantships are available to master's and doctoral students.

More than \$65 million in merit-based award funding is distributed to students each year through UBC Graduate and Postdoctoral Studies.

[grad.ubc.ca/awards](https://grad.ubc.ca/awards)

## GRAD SCHOOL FACTS

- › Depending on the program, curriculum options include: thesis/research-based, course-based, project(s), or practicum.
- › Approximately 10,200 graduate students make up 20% of the student body.
- › UBC has more than 500 partner universities around the world and 35% of graduate students are international.
- › Extensive services for students are available, including health and wellbeing, housing, career assistance, and fitness and recreational facilities.
- › There are two dedicated graduate student residential colleges on campus: Green College and St. John's College.
- › A unique Interdisciplinary Graduate Studies Program allows students to combine three fields into one degree at the master's or doctoral level. [www.isgp.ubc.ca](https://www.isgp.ubc.ca)
- › The Faculty's Indigenous Specialist connects prospective Indigenous students to the people and programs at the University that are able to support their success.
- › The Graduate Pathways to Success (GPS) program offers more than 70 non-credit professional and personal development workshops and events for graduate students annually.

## GRAD SCHOOL AT UBC

UBC offers more than 300 master's and doctoral programs in nearly every academic field imaginable.

Discover more: [grad.ubc.ca](https://grad.ubc.ca)

Email: [graduate.apply@ubc.ca](mailto:graduate.apply@ubc.ca)

@UBCGradSchool  
  

UBC FACULTY OF

# APPLIED SCIENCE



The UBC Faculty of Applied Science is home to graduate programs in Engineering, the School of Architecture & Landscape Architecture, the School of Community and Regional Planning and the School of Nursing.

UBC recognizes its vital role and responsibility in delivering world-renowned research for the benefit of society and educating engaged graduates ready to make a difference. Applied Science research consistently feeds back to society, developing solutions to challenges facing our world and ultimately, making our world a better place.

## APPLIED SCIENCE FACTS

- > Faculty members participate in several Networks of Centres of Excellence, including: AUTO 21, Canadian Water Network, Institute for Robotics and Intelligent Systems, Intelligent Sensing for Innovative Structures, Micronet-Microelectronic Devices, Circuits and Systems, Sustainable Forest Management.
- > The Faculty of Applied Science hosts three NSERC Strategic Network Grants: \$15 million over five years.
- > Home of 42 chairs and endowed professorships; nine Royal Society of Canada fellows; six Order of Canada recipients.



THE UNIVERSITY OF BRITISH COLUMBIA  
Graduate and Postdoctoral Studies

FACULTY OF APPLIED SCIENCE  
grad.ubc.ca/apsci

The common goal of UBC Applied Science's research and professional programs is to deliver innovation and education that improves people's lives. From nurses and engineers working in First Nations communities and in Africa improving healthcare, to architects, landscape architects and community planners improving the built environment, our graduate students enlist their skills and networks to truly make a difference. As part of one of the world's premier universities, it is not just our vision to educate the next generation of leaders, it is our responsibility.

— DEAN JAMES OLSON

## OUR VISION

To provide an unparalleled research and learning environment in which creative minds work together to address today's greatest challenges in service to society.

## CENTRES & LABORATORIES

Applied Science participates in a number of research centres and laboratories at UBC, some of which are inter-faculty collaborations and others of which are within Applied Science and involve inter-departmental collaborations. For details, visit: [apsc.ubc.ca/research-industry/centres-laboratories](http://apsc.ubc.ca/research-industry/centres-laboratories)

## FINANCIAL SUPPORT

Graduate students may receive financial support from: Canada's Tri-Council funding agencies; merit-based awards; teaching and research assistantships; need-based awards and awards from external agencies.

## ADMISSIONS

Graduate and Postdoctoral Studies establishes common minimum admission requirements. Your graduate program may have additional requirements. Please refer to the program website for details.

## GRADUATE PROGRAMS

### ARCHITECTURE & LANDSCAPE ARCHITECTURE

- Architecture ([MArch](#), [MASA](#), [MARCLA](#))
- High Performance Buildings ([MEL](#))
- Landscape Architecture ([MLA](#), [MASLA](#))
- Urban Design ([MUD](#))

### COMMUNITY & REGIONAL PLANNING

- Planning ([MAP](#), [MCRP](#), [MScP](#), [PhD](#))
- Urban Systems ([MEL](#))

### ENGINEERING

- Advanced Materials Manufacturing ([MEL](#))
- Biomedical Engineering ([MEng](#), [MASc](#), [PhD](#))
- Chemical & Biological Engineering ([MEng](#), [MASc](#), [MSc](#), [PhD](#))
- Civil Engineering ([MEng](#), [MASc](#), [PhD](#))
- Clean Energy Engineering ([MEL](#))
- Dependable Software Systems ([MEL](#))
- Electrical & Computer Engineering ([MEng](#), [MASc](#), [PhD](#))

- High Performance Buildings ([MEL](#))
- Integrated Water Management ([MEL](#))
- Materials Engineering ([MASc](#), [MSc](#), [PhD](#))
- Mechanical Engineering ([MEng](#), [MASc](#), [PhD](#))
- Mechatronics Design ([MEng](#))
- Mining Engineering ([MEng](#), [MASc](#), [PhD](#))
- Naval Architecture & Marine Engineering ([MEL](#), [MEng](#))
- Sustainable Process Engineering ([MEL](#))
- Urban Systems ([MEL](#))

### NURSING

- Clinical Education ([MHLP](#))
- Nursing ([MSN](#), [PhD](#))
- Nursing - Nurse Practitioner ([MN-NP](#))
- Seniors Care ([MHLP](#))

## THE UNIVERSITY OF BRITISH COLUMBIA

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## GRAD SCHOOL AT UBC

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Discover more: [grad.ubc.ca](http://grad.ubc.ca) | [apsc.ubc.ca](http://apsc.ubc.ca)

Email: [info@apsc.ubc.ca](mailto:info@apsc.ubc.ca)

@UBCApScience @UBCAppliedScience

# UBC FACULTY OF ARTS



The Faculty, which is at the centre of one of North America's best research-intensive universities, produces internationally engaged, world-leading scholarship.

Comprising nearly 20% of UBC's professors and graduate students, the faculty's excellence is reflected in its outstanding research grant success (raising over \$34 million dollars in funding annually) and high-profile publications, exhibitions, and performances.

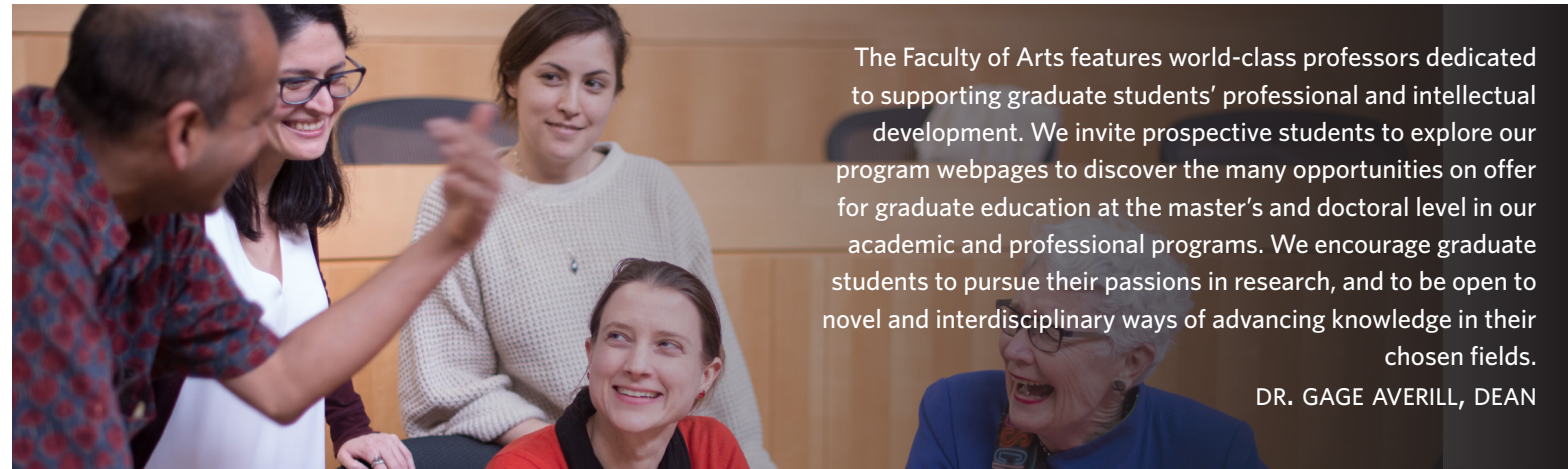
Graduate students are a key part of our success and we provide millions of dollars in funding for graduate students through university and faculty-funded scholarships.

## UNDERSTANDING THE HUMAN CONDITION

To be human is to wonder, to seek meaning, to discover. Graduate students in the Faculty of Arts create and disseminate knowledge in the humanities, social sciences and the creative and performing arts through teaching, research, professional practice, artistic production and performance.

## ARTS FACTS

The Faculty of Arts is a community of top-ranked graduate programs spread across diverse research and teaching units that include museums, creative and performing arts, humanities, social sciences, and accredited professional programs, united in passion for expanding and deepening our understanding of the world. Whether Arts scholars work with local communities, or explore issues such as climate change, world music, or international development, their research has a deep impact. The Faculty of Arts has more than **25 academic units** that, collectively, offer some **80 graduate programs**. Information on each of our programs can be found on each department's website.



The Faculty of Arts features world-class professors dedicated to supporting graduate students' professional and intellectual development. We invite prospective students to explore our program webpages to discover the many opportunities on offer for graduate education at the master's and doctoral level in our academic and professional programs. We encourage graduate students to pursue their passions in research, and to be open to novel and interdisciplinary ways of advancing knowledge in their chosen fields.

DR. GAGE AVERILL, DEAN

## OUR VISION

In Arts, we bring together the best of quantitative research, humanistic inquiry, and artistic expression under one umbrella. We teach our students to identify and solve problems, think analytically, reason convincingly, write and speak coherently. We educate artists and thinkers, politicians and political activists, social scientists, and entrepreneurs—producing leaders who will advance a better world.

## ADMISSIONS

Graduate and Postdoctoral Studies establishes common minimum admission requirements. Your graduate program may have additional requirements. Please refer to the Arts website or the program website for details.

[arts.ubc.ca/about/units-departments](https://arts.ubc.ca/about/units-departments)

## OUR FACILITIES

UBC Library has extensive collections, especially in Arts, and houses Canada's greatest Asian language library. Arts graduate programs enjoy the use of state-of-the-art laboratories, the world-renowned Museum of Anthropology and the Belkin Contemporary Art Gallery (admission is free for our graduate students). World-class performance spaces include theatres, concert venues and a performing arts centre.

## FINANCIAL SUPPORT

Four-Year Doctoral Fellowships are available to UBC's best PhD students. UBC Arts students are also supported through merit-based scholarships and academic employment opportunities such as research assistantships and teaching assistantships.

## GRADUATE PROGRAMS

### CREATIVE & PERFORMING ARTS

- Cinema and Media Studies ([MA](#), [PhD](#))
- Creative Writing ([MFA](#))
- Creative Writing & Theatre ([MFA](#))
- Digital Media ([MDM](#))
- Film Production ([MFA](#))
- Film Production & Creative Writing ([MFA](#))
- [Music](#) ([MA](#), [MMus](#), [DMA](#), [PhD](#))
- Theatre ([MA](#), [MFA](#), [PhD](#))

### HUMANITIES

- Ancient Culture, Religion & Ethnicity ([MA](#))
- Art History ([MA](#), [PhD](#))
- Art History (Critical Curatorial Studies) ([MA](#))
- Asian Studies ([MA](#), [PhD](#))
- Classics ([MA](#), [PhD](#))
- English ([MA](#), [PhD](#))
- French ([MA](#), [PhD](#))
- Germanic Studies ([MA](#), [PhD](#))
- Hispanic Studies ([MA](#), [PhD](#))
- History ([MA](#), [PhD](#))
- Philosophy ([MA](#), [PhD](#))
- Religious Studies ([MA](#), [PhD](#))
- Visual Arts ([MFA](#))

### SOCIAL SCIENCES

- Anthropology ([MA](#), [PhD](#))
- Classical and Near Eastern Archaeology ([MA](#))
- Economics ([MA](#), [PhD](#))
- Gender, Race, Sexuality and Social Justice ([MA](#), [PhD](#))
- Geography ([MA](#), [MSc](#), [PhD](#))
- Linguistics ([MA](#), [PhD](#))
- Political Science ([MA](#), [PhD](#))
- Psychology ([MA](#), [PhD](#))
- Science and Technology Studies ([MA](#))
- Sociology ([MA](#), [PhD](#))

### PROFESSIONAL SCHOOLS

- Archival Studies ([MAS](#))
- Archival Studies & Library and Information Studies ([MASLIS](#))
- Children's Literature ([MA](#))
- Computational Linguistics ([MDS](#))
- Journalism ([MJ](#))
- Library & Information Studies ([MLIS](#))
- Library, Archival & Information Studies ([PhD](#))
- Public Policy and Global Affairs ([MPPGA](#))
- Social Work ([MSW](#), [PhD](#))

## THE UNIVERSITY OF BRITISH COLUMBIA

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## GRAD SCHOOL AT UBC

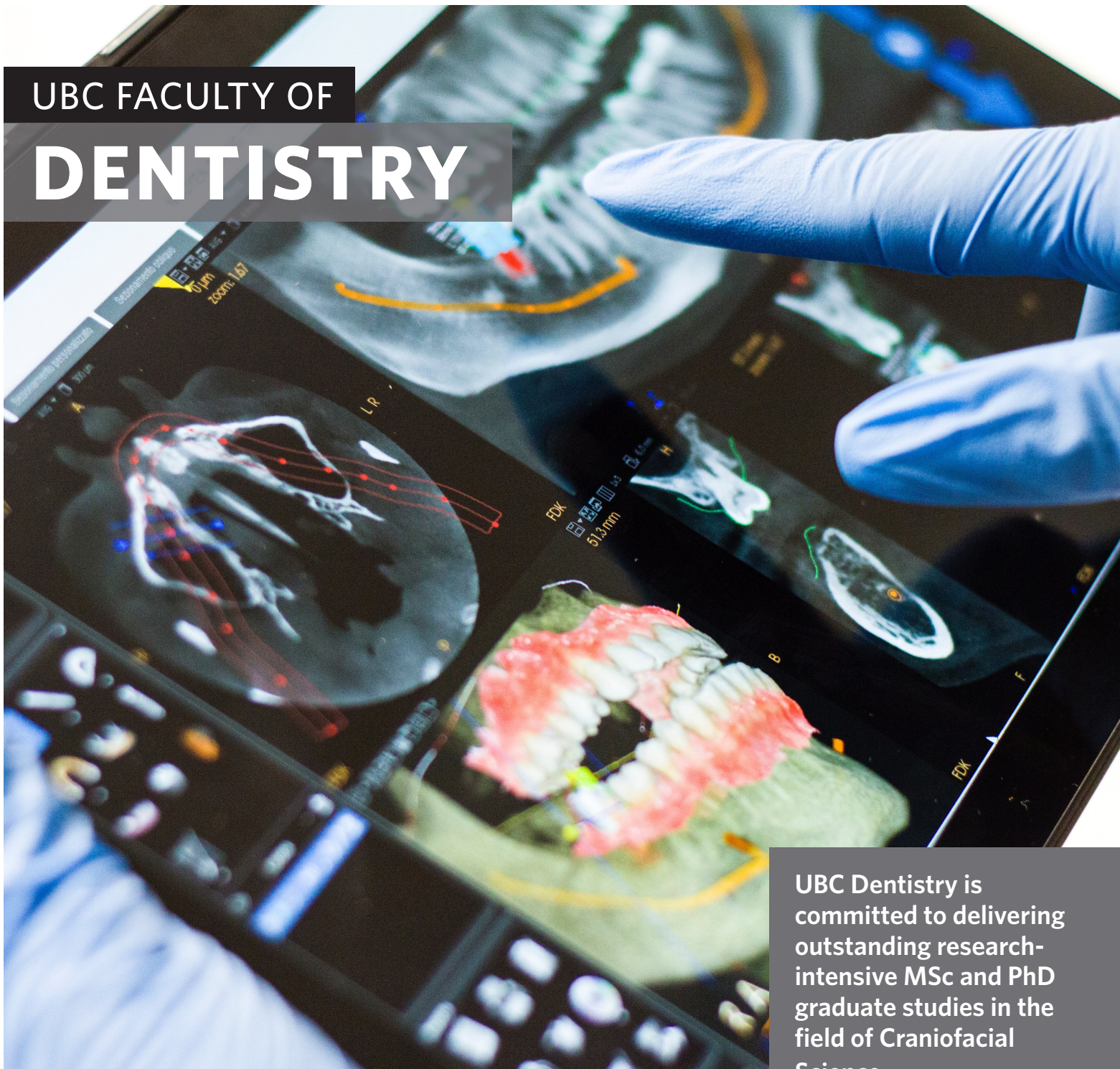
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Discover more: [grad.ubc.ca](https://grad.ubc.ca) | [arts.ubc.ca](https://arts.ubc.ca)

[@UBC\\_Arts](#) [@UBC\\_Arts](#) [@ubc.foa](#)



# UBC FACULTY OF DENTISTRY



**UBC Dentistry is committed to delivering outstanding research-intensive MSc and PhD graduate studies in the field of Craniofacial Science.**

Graduate studies in population health, oral health-related clinical research including both interventional and observational studies, and basic science research in the areas of biomaterials, cell biology, developmental biology, microbiology and molecular biology.

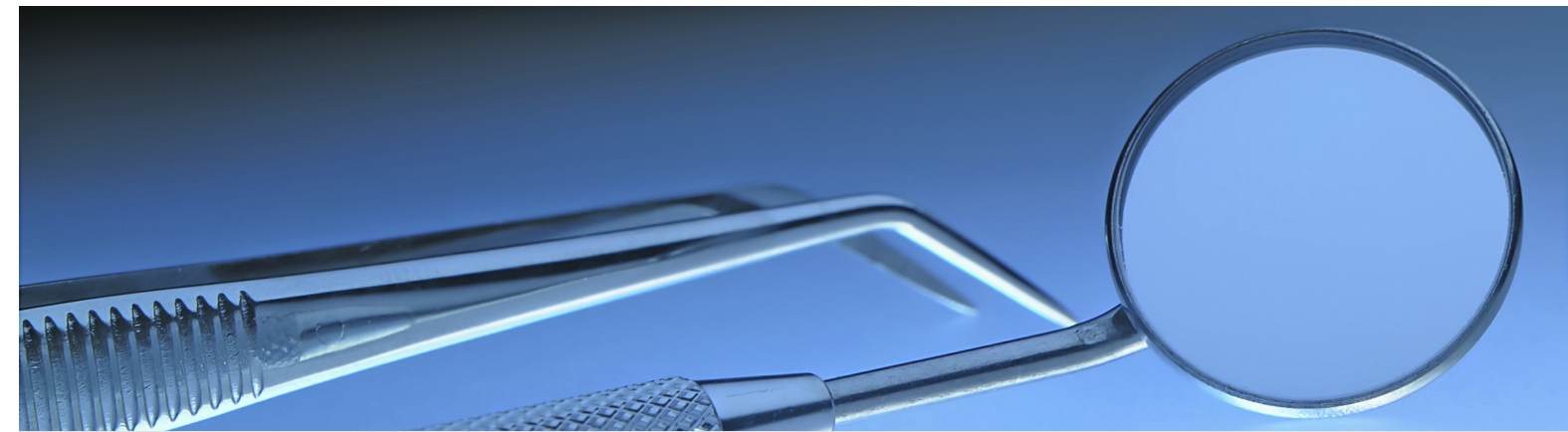
## RESEARCH STRENGTHS & FACILITIES

- › **Research in population health** explores the complex interactions (social, cultural, environmental) that affect the oral health of individuals, communities, and populations (local, national and international).
- › The **Nobel Biocare Oral Health Centre** uses **state-of-the-art technology** and an **innovative architectural design** to create a modern, efficient space for clinical learning, community service and research.
- › The new **Centre for High-Throughput Phenogenomics** funded by the Canada Foundation for Innovation includes an extensive array of bioimaging equipment.



THE UNIVERSITY OF BRITISH COLUMBIA  
Graduate and Postdoctoral Studies

FACULTY OF DENTISTRY  
grad.ubc.ca/dentistry



## ADMISSIONS

The Faculty offers study leading to a PhD or MSc in Craniofacial Science. This degree can be combined with one of five recognized dental specialties: endodontics, orthodontics, pediatric dentistry, periodontics, prosthodontics or public health. In addition, postgraduate general practice and oral medicine/oral pathology residencies are available.

The Faculty of Graduate and Postdoctoral Studies establishes common minimum admission requirements. Each graduate program may have additional requirements. Please see the program website for details. [dentistry.ubc.ca](http://dentistry.ubc.ca)

## FINANCIAL SUPPORT

Financial support for graduate students in the Faculty of Dentistry comes from one or more of the following: awards administered by Graduate and Postdoctoral Studies, teaching/research assistantships, awards from external agencies, internal awards from the Faculty of Dentistry, and travel support for graduate students presenting at major conferences.

## GRADUATE PROGRAMS

- Craniofacial Science ([MSc](#), [PhD](#))

We have recently expanded our clinical training programs to include endodontics, orthodontics, pediatric dentistry, periodontics, and prosthodontics. All must be completed in combination with an MSc or PhD degree. These programs complement our General Practice Residency Program and Oral Medicine and Oral Pathology Residency Program. Our combined educational approach ensures that newly graduated clinicians are well prepared to critically evaluate new treatment modalities as they are developed.

We strive to ensure that all students are supported by highly trained clinicians and scientists who work in concert with students ensuring they develop their fullest potential and are successful in their studies.

## DENTISTRY FACTS

- › Advanced study leading to a PhD or MSc in Craniofacial Science; integrated clinical specialty programs in endodontics, orthodontics, pediatric dentistry, periodontics, and prosthodontics (positioned to meet the critical need for clinical training research); postgraduate General Practice Residency and Oral Medicine & Oral Pathology programs.
- › UBC Dentistry's areas of excellence are grouped in three research clusters:
  - Clinical Research, Technology Transfer & Dental Materials Sciences Research Cluster: Applied research in cancer diagnosis and prevention, biomaterials, forensic dentistry, dental sleep medicine, microbial biofilms and hygiene.
  - Community & Educational Research Cluster: Quantitative and qualitative research on oral health promotion, healthcare services and educational studies.
  - iMatrix Research Cluster: Basic science research in microbia, biomedical, cellular and developmental biology.

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## GRAD SCHOOL AT UBC

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Discover more: [grad.ubc.ca](http://grad.ubc.ca) | [dentistry.ubc.ca/grad](http://dentistry.ubc.ca/grad)

@ubcdentistry



# UBC FACULTY OF EDUCATION



As one of the leading Faculties of Education in the world, our research is diverse in scope and far reaching in impact.

Emerging from, and across, the four departments and two schools, our research encompasses the arts, humanities, health sciences, social sciences, the natural sciences, and engineering. While much of our world-leading research and scholarship focuses on educational issues within K-12 education, other work being conducted in the Faculty includes: adult education, SOGI-inclusive education, population health, neuromechanical kinesiology, Indigenous studies, trauma and group counselling among veterans, autism, psychometrics, as well as sport and exercise psychology.

## RESEARCH STRENGTHS & FACILITIES

Our scholars link educational research to local and global community needs, inform theory, practice and policy, and introduce innovative research methods. Notable strengths are in literacy, struggling and marginalized youth, Indigenous education and research, transformational curriculum design, social-emotional well-being, autism, and multidisciplinary research in diversity, health and digital media, as well as research in sexual orientation and gender identity inclusive education.

We provide outstanding research facilities for faculty and graduate students that promote leading-edge research. Our **Education Library** is a specialized resource with access to all of UBC's research and special collections, including the **Xwi7xwa (Indigenous) Library** with materials produced by Indigenous organizations, tribal councils, schools, researchers and publishers.



THE UNIVERSITY OF BRITISH COLUMBIA  
Graduate and Postdoctoral Studies

FACULTY OF EDUCATION  
grad.ubc.ca/education



The Faculty of Education at UBC is advancing educational research and understanding in ways that celebrate diversity, equity, and innovation, and welcomes international collaboration in an increasingly borderless world.

— DR. JAN HARE, DEAN PRO TEM, FACULTY OF EDUCATION

## ADMISSIONS

Graduate and Postdoctoral Studies establishes common minimum admission requirements. Your graduate program may have additional requirements. Please refer to the Education website or the program website for details. [educ.ubc.ca](http://educ.ubc.ca)

## FINANCIAL SUPPORT

Four Year Doctoral Fellowships are available to UBC's best PhD students. Faculty of Education students are also supported through additional merit-based scholarships and through academic employment opportunities such as research assistantships and teaching assistantships designed to support their academic and professional development.

## GRADUATE PROGRAMS

- Adult Learning and Education ([MEd](#))
- Adult Learning & Global Change ([MEd](#))
- Art Education ([MA](#), [MEd](#))
- Counselling Psychology ([MA](#), [MEd](#), [PhD](#))
- Curriculum & Leadership ([MEd](#))
- Curriculum Studies ([MA](#), [MEd](#), [PhD](#))
- Early Childhood Education ([MA](#), [MEd](#))
- Educational Administration & Leadership ([MEd](#))
- Educational Leadership & Policy ([EdD](#))
- Educational Studies ([MA](#), [MEd](#), [PhD](#))
- Educational Technology ([MET](#))
- Health, Outdoor and Physical Education ([MA](#), [MEd](#))
- Higher Education ([MEd](#))
- High Performance Coaching & Technical Leadership ([MHPCTL](#))
- Home Economics Education ([MA](#), [MEd](#))
- Human Development, Learning, & Culture ([MA](#), [MEd](#), [PhD](#))
- Kinesiology ([MA](#), [MKin](#), [MSc](#), [PhD](#))
- Language & Literacy Education ([PhD](#))
- Literacy Education ([MA](#), [MEd](#))
- Mathematics Education ([MA](#), [MEd](#))
- Measurement, Evaluation & Research Methodology ([MA](#), [MEd](#), [PhD](#))
- Media & Technology Studies Education ([MA](#), [MEd](#))
- Modern Languages Education ([MA](#), [MEd](#))
- Museum Education ([MMEd](#))
- Music Education ([MA](#), [MEd](#))
- School and Applied Child Psychology ([MA](#), [MEd](#), [PhD](#))
- Science Education ([MA](#), [MEd](#))
- Social Studies Education ([MA](#), [MEd](#))
- Society, Culture & Politics in Education ([MEd](#))
- Special Education ([MA](#), [MEd](#), [PhD](#))
- Teaching English as a Second Language ([MA](#), [MEd](#), [PhD](#))

## EDUCATION FACTS

- › Home to **six Canada Research Chairs** and **one CIHR chair**, as well as **nine donor-funded research chairs and professorships**.
- › **National leader** in the number of **education graduate student fellowships** received from the Social Sciences & Humanities research council (SSHRC).
- › Internationally recognized collaborative research in **language and literacy** via dedicated partnerships in the Pacific Rim and Africa.
- › **Excellence in Indigenous education and research**, with the largest number of Indigenous doctoral students of any Faculty of Education in North America and the largest number of Indigenous tenured/tenure track faculty at a Canadian university.
- › **Fifteen research labs** that cover the full range of **Kinesiology research** scholarship, including sport and exercise psychology, genetics and biomechanics, exercise physiology, cardiovascular rehabilitation, neurophysiology of movement and posture. Graduate supervisors hold funding from all three major Canadian funding agencies (SSHRC, CIHR, NSERC).
- › Outstanding **expertise in special education**, with substantial funding for research and graduate programs in autism, sensory impairments, and learning disabilities.

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Email: [info.educ@ubc.ca](mailto:info.educ@ubc.ca)



@UBCEduc



@UBCFacultyofEducation

# UBC FACULTY OF FORESTRY



**Our mandate is the advanced training of tomorrow's scientists and leaders.**

The Faculty of Forestry offers both master's and doctoral programs in which our graduate students learn from a dynamic and diverse group of researchers who educate and communicate how forests and the products that are created from them contribute to the well being of all living things. The health and sustainability of forests underlie everything we do. We are among the best institutions globally in forest-related education and research and are also unique in the breadth of expertise we possess, which allows us to integrate new knowledge across many disciplines.

## RESEARCH STRENGTHS & FACILITIES

- › **Forest Sciences Centre:** This beautiful building is a showcase for construction using Canadian forest products, and was architecturally designed to mimic the landscape of British Columbia: towering trees, mountains and blue-green waters. The Centre houses the departments of Forest Resources Management, Wood Science and Forest and Conservation Sciences.
- › **The Centre for Advanced Wood Processing:** Canada's national centre of excellence for education and research related to wood products processing and advanced wood products manufacturing works to advance knowledge that fosters job creation, stabilizes forest-dependent communities, encourages increased value recovery and ensures the sustainable management of Canada's forests.
- › **Research Forests (Alex Fraser Research Forest, Malcolm Knapp Research Forest):** These are working forests located throughout the province where students and faculty can study in an outdoor setting. Fish and wildlife, silviculture, forest harvesting, forest ecology, forest management, and resources management figure prominently in these field studies.



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FACULTY OF FORESTRY  
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Our Faculty has amassed a huge array of expertise and many of our faculty members are amongst the best in their field. In the past, we have tended to focus on British Columbia, but while we still have major contributions to make here, the value of our expertise extends far beyond the province's boundaries. As we move forward, the diversity of our activities, the quality of our faculty, and our location in one of the world's premier universities will ensure that we are in a position to make a real difference to the lives of people worldwide.

I hope that you will join us in doing so.

— DR. JOHN INNES, DEAN

## GRADUATE PROGRAMS

### Research-Based Programs

- Master of Forestry ([MF](#))
- Master of Science in Forestry ([Msc](#))
- Master of Applied Science in Forestry ([MASc](#))
- Doctor of Philosophy in Forestry ([PhD](#))

### Course-Based Programs

- Master of Geomatics for Environmental Management ([MGEM](#))
- Master of International Forestry ([MIF](#))
- Master of Sustainable Forest Management ([MSFM](#))
- Master of Urban Forestry Leadership ([MUFL](#))

## FINANCIAL SUPPORT

Financial support for thesis-based graduate students within Forestry typically comes from one or more of the following sources: merit-based awards administered by the Faculty of Graduate Studies, teaching and research assistantships, need-based awards and direct awards from external agencies. There is also financial travel support for graduate students presenting at major conferences. Forestry provides competitive funding packages to support MSc and MASc students during the first two years of their program and doctoral students during the first four years of their program.

## ADMISSIONS

The Faculty of Graduate Studies establishes common minimum admission requirements. Your graduate program may have additional requirements. Please see the program website for details [forestry.ubc.ca/programs/graduate](http://forestry.ubc.ca/programs/graduate).

## FORESTRY FACTS

- › More than 50 active research groups studying subjects as diverse as:
  - poverty alleviation and sustainable livelihoods
  - promoting a competitive, sustainable, and internationally respected forest sector
  - linking structure and function in below ground ecosystems
  - sustainable water resource management
  - developing new biomaterials from cellulose, cellulose derivatives and lignin
  - biodiversity in alpine ecosystems
  - applied conservation problems within managed and natural landscapes
  - genetic structure of forest trees and genetic diversity in breeding
  - landscape visualization and environmental perception
  - public land management and sustainable forest management
- corporate responsibility practices and issues in the forest industry
- understanding the impact of human activities on landscape dynamics
- ecology, behaviour, physiology and management of salmon
- › Roughly half of Forestry graduate students are international students, originating from over 40 countries.
- › The Indigenous Initiative has assisted in building capacity for increased involvement of Indigenous people in the forest sector.
- › Our researchers have discovered some of the genetic secrets that enable trees to fight off pests and disease—critical new information about forests' natural defense systems.
- › Our suite of professional master's programs provide cutting-edge and practical careers skills in-demand by industry, government and non-profit organizations.

## THE UNIVERSITY OF BRITISH COLUMBIA

UBC is one of the world's great public universities, encouraging bold thinking, curiosity and initiative, so our students can realize their greatest potential. We hold a reputation for excellence in advanced research and learning, supported by world-class faculty, postdoctoral fellows, students and research facilities across all major academic disciplines.

## GRAD SCHOOL AT UBC

UBC offers more than 300 master's and doctoral programs in nearly every academic field imaginable.

Discover more: [grad.ubc.ca](http://grad.ubc.ca) | [forestry.ubc.ca/programs/graduate](http://forestry.ubc.ca/programs/graduate)

Email: [forestry.grad@ubc.ca](mailto:forestry.grad@ubc.ca)



UBC FACULTY OF

# LAND AND FOOD SYSTEMS

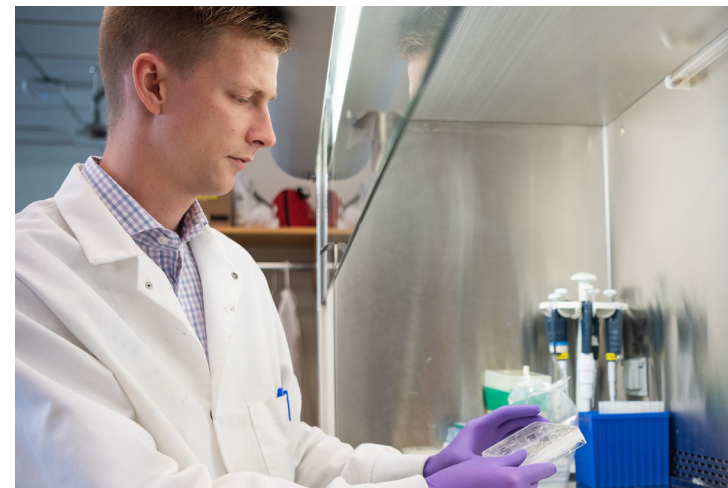


## RESEARCH STRENGTHS & FACILITIES

- **Soil, Water & Sustainability Research:** Laboratories and field sites offer state-of-the-art equipment for quantitative analysis of soil, water and air components and properties. Field sites range from the UBC Farm and horticultural buildings, to Totem Field with its diverse soil types and adaptive irrigation, to tower sites in the Lower Fraser Valley and on Vancouver Island.
- **Centre for Sustainable Food Systems at UBC Farm:** A living laboratory that contains agricultural, forest, and transitional landscape areas for interdisciplinary field research.
- **Human Nutrition and Dietetics:** Exploring the role of food, nutrients, and non-nutritive food components on the body, and factors that impact food choice and eating patterns.
- **UBC Dairy Education & Research Centre:** Leaders in dairy cattle health and wellness research are actively engaged with the dairy industry in British Columbia.
- **Animal Welfare Program:** Improves the lives of animals through research, education, and public outreach.
- **Food Science:** Modern analytical instrumentation and biohazard facilities for food safety and sensory evaluation, and pilot plant facilities for food formulation, evaluation and processing.
- **Plant-insect Ecology and Evolution:** Plant tolerance of herbivory and indirect defenses of plants, such as the attraction of natural enemies.
- **Wine Research Centre:** Conducts research in viticulture and plant genomics.

## A healthy and sustainable land and food system is critical.

Your graduate research and training at UBC's Faculty of Land and Food Systems will address important local and global challenges surrounding sustainable agriculture; food safety and quality; and food, nutrition and health. Our scholars find viable solutions to challenges in these areas and are well-known worldwide for their innovation and leadership.



At the Faculty of Land and Food Systems, our researchers use a "boutique" approach, focusing on key areas in our entire food system to make a real difference. Our scientists are known globally for their innovation and leadership in areas such as dairy cattle research, food science, soil and wine research. Our research advances scientific knowledge while providing industry with practical solutions.

— RICKEY YADA, DEAN

## GRADUATE PROGRAMS

### Research-Based Programs

- Applied Animal Biology ([MSc](#), [PhD](#))
- Food Science ([MSc](#), [PhD](#))
- Human Nutrition ([MSc](#), [PhD](#))
- Integrated Studies in Land & Food Systems ([MSc](#), [PhD](#))
- Plant Science ([MSc](#), [PhD](#))
- Soil Science ([MSc](#), [PhD](#))

### Course-Based Programs

- Food and Resource Economics ([MFRE](#))
- Food Science ([MFS](#))
- Land and Water Systems ([MLWS](#))
- Master of Nutrition and Dietetics ([MND](#))

## FINANCIAL SUPPORT

Financial support for graduate students within LFS typically comes from one or more of four basic sources: merit-based awards administered by Graduate and Postdoctoral Studies, teaching and research assistantships, need-based awards and direct awards from external agencies. Minimum funding levels are in place to ensure students are financially supported for the first two years of their master's program and first four years of their PhD program. There are also many donor-funded internal awards which include financial travel support for students presenting at major conferences. Please refer to our website for details:

[landfood.ubc.ca/graduate/financial-support-scholarships-awards/](http://landfood.ubc.ca/graduate/financial-support-scholarships-awards/)

## ADMISSIONS

The Faculty of Graduate and Postdoctoral Studies establishes common minimum admission requirements.

Individual graduate programs may have additional requirements. Please refer to the website of a specific graduate degree program for details [landfood.ubc.ca/graduate](http://landfood.ubc.ca/graduate).

## LAND AND FOOD SYSTEM FACTS

- › LFS encompasses several research centres and groups, including Soil, Plant and Animal Sciences; Food Science; Food and Resource Economics; Human Nutrition and Dietetics; and Integrated Studies in Land and Food Systems.
- › LFS soil science researchers have received \$1.8 million from the Agriculture and Agri-Food Canada Greenhouse Gas Program to study greenhouse gas emissions from high value agricultural production crops in British Columbia.
- › To support their research, our Animal Welfare Program received a \$1 million Industrial Research Chair joint award from the Natural Sciences and Engineering Research Council and eight Canadian dairy industry organizations.
- › Our food processing researchers are advancing knowledge in several areas, including microwave-dehydration processes for plant protein isolates, and maintaining safety and quality in the dairy beverage industry.
- › Many of our faculty members have received prestigious UBC Killam Awards in recognition of their outstanding teaching and mentorship.
- › LFS also offers three professional graduate degree programs: Master of Food Science, Master of Food and Resource Economics, and Master of Land and Water Systems.

## THE UNIVERSITY OF BRITISH COLUMBIA

UBC is one of the world's great public universities, encouraging bold thinking, curiosity and initiative, so our students can realize their greatest potential. We hold a reputation for excellence in advanced research and learning, supported by world-class faculty, postdoctoral fellows, students and research facilities across all major academic disciplines.

## GRAD SCHOOL AT UBC

UBC offers more than 300 master's and doctoral programs in nearly every academic field imaginable.

Discover more: [grad.ubc.ca](http://grad.ubc.ca) | [landfood.ubc.ca/graduate](http://landfood.ubc.ca/graduate)

Email: [lfs.gradapp@ubc.ca](mailto:lfs.gradapp@ubc.ca)



THE UNIVERSITY OF BRITISH COLUMBIA  
Graduate and Postdoctoral Studies

FACULTY OF LAND AND FOOD SYSTEMS  
[grad.ubc.ca/lfs](http://grad.ubc.ca/lfs)



# UBC FACULTY OF MEDICINE



## Transforming Health for Everyone.

We value our trainees and the creative input they have to scholarly activities at UBC. Our priority is to enable their maximum potential through flexible opportunities that provide a breadth of experiences tailored to their own individual career objectives.

### MEDICINE FACTS

Every day across British Columbia, trainees and researchers at the UBC Faculty of Medicine are turning skills into jobs, investments into discoveries, and discoveries into solutions that are transforming health for everyone.

UBC's Faculty of Medicine offers a diverse array of training opportunities including cutting-edge research experiences in the biosciences, globally recognized population health education, quality health professional training, as well as several certificate and online training options. Medicine is home to more than 1,700 graduate students housed in 28 graduate programs (14 of which offer doctoral research options). Year after year, research excellence in the Faculty of Medicine is supported by investment from funding sources here at home and around the globe, receiving approximately \$1.6 billion in total research funding in the last five years.



THE UNIVERSITY OF BRITISH COLUMBIA  
Graduate and Postdoctoral Studies

FACULTY OF MEDICINE  
[grad.ubc.ca/medicine](http://grad.ubc.ca/medicine)



### ADMISSIONS

Graduate programs in the Faculty of Medicine are administered by the University of British Columbia Faculty of Graduate and Postdoctoral Studies. While UBC has general admissions requirements that must be met, each individual graduate program may have additional requirements. For example, the English language proficiency requirement is higher in most Faculty of Medicine programs than the minimum university requirement. For more details, please visit the websites of the individual programs.

### FINANCIAL SUPPORT

Financial support for graduate students typically comes from one or more of four basic sources: merit-based awards administered by Graduate and Postdoctoral Studies; teaching and/or research assistantships; need based awards; and direct awards from external agencies. Specific graduate student awards are available to research trainees registered in Medicine or supervised by a faculty member with a primary appointment in the Faculty of Medicine.

### CENTRES & INSTITUTES

Most Faculty research is conducted under the auspices of six institutes and 24 centres that are part of UBC or affiliated with it, in collaboration with our health partners. A full list, including site links, is available at:

[www.med.ubc.ca/research/centres-institutes](http://www.med.ubc.ca/research/centres-institutes).

### GRADUATE PROGRAMS

Our province-wide programs provide opportunities for training in subjects ranging from the diversity of basic biomedical sciences, to clinical and health services research. Additional information about each of the programs listed below is available at:

[grad-postdoc.med.ubc.ca/prospective-students/degree-programs](http://grad-postdoc.med.ubc.ca/prospective-students/degree-programs).

#### BIOMEDICAL RESEARCH

- Audiology & Speech Sciences ([PhD](#))
- Biochemistry & Molecular Biology ([MSc](#), [PhD](#))
- Biomedical Engineering ([MEng](#), [MAsc](#), [PhD](#))
- Cell & Developmental Biology ([MSc](#), [PhD](#))
- Experimental Medicine ([MSc](#), [PhD](#))
- Interdisciplinary Oncology ([MSc](#), [PhD](#))
- Combined [MD/PhD](#)
- Medical Genetics ([MSc](#), [PhD](#))
- Neuroscience ([MSc](#), [PhD](#))
- Pathology & Laboratory Medicine ([MSc](#), [PhD](#))
- Pharmacology ([MSc](#), [PhD](#))
- Rehabilitation Sciences ([MSc](#), [PhD](#), [MPT/PhD](#) Dual Degree, [MRSc](#))
- Reproductive & Developmental Sciences ([MSc](#), [PhD](#))

- Surgery ([MSc](#))

- Women+ and Children's Health Sciences ([MSc](#), [PhD](#))

#### POPULATION & PUBLIC HEALTH

- Health Administration ([MHA](#))
- Health Sciences ([MHSc](#))
- Occupational and Environmental Hygiene ([MSc](#))
- Population and Public Health ([MSc](#), [PhD](#))
- Public Health ([MPH](#), [MPH/MSN](#))

#### HEALTH PROFESSIONAL

- Audiology & Speech Sciences ([MSc](#))
- Genetic Counselling ([MSc](#))
- Global Surgical Care ([MGSc](#))
- Occupational Therapy ([MOT](#))
- Physical Therapy ([MPT](#), [MPT/PhD](#) Dual Degree)

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### GRAD SCHOOL AT UBC

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Discover more: [grad.ubc.ca](http://grad.ubc.ca) | [grad-postdoc.med.ubc.ca](http://grad-postdoc.med.ubc.ca)

Email: [med.research@ubc.ca](mailto:med.research@ubc.ca)

@UBCMedicine @UBCMed

PETER A. ALLARD

# SCHOOL OF LAW



**The Peter A. Allard School of Law is committed to excellence in legal education and research.**

As part of an outstanding public university, situated on traditional ancestral and unceded Musqueam lands in one of the most open, diverse and beautiful places in the world, we offer an inspiring environment that combines rigorous professional legal education with an awareness of the role of law in society and a commitment to the rule of law and access to justice.

## RESEARCH STRENGTHS & FACILITIES

The Allard School of Law is home to some of Canada's top legal scholars and professors and has a long history of outstanding graduate legal education. The law school has particular research strengths in Indigenous and Aboriginal Law, Asian legal studies, business law, environmental and natural resource law, feminist legal studies, and human rights. Our graduate students pursue doctrinal and interdisciplinary legal scholarship both in Canadian and international spheres.

In 2011, the law school moved into a Allard Hall, a beautiful, light-filled, four-storey building with dedicated social and work spaces for graduate students. The 141,000 square foot building also houses a three-story library, which contains research materials from all of the major common law jurisdictions, civil law materials from Quebec (in English and French), comparative and international law materials, and comprehensive access to electronic databases.



THE UNIVERSITY OF BRITISH COLUMBIA  
Graduate and Postdoctoral Studies

PETER A. ALLARD SCHOOL OF LAW  
[grad.ubc.ca/law](http://grad.ubc.ca/law)



## ADMISSIONS

Graduate & Postdoctoral Studies establishes common minimum admission requirements. Please refer to the Graduate Student page on the Allard School of Law's website for application details and deadlines.

[allard.ubc.ca/programs/graduate-programs/graduate-programs-admission](http://allard.ubc.ca/programs/graduate-programs/graduate-programs-admission)

## ALLARD SCHOOL OF LAW FACTS

- › Outstanding building—Allard Hall—located on UBC's spectacular Vancouver campus.
- › Large and diverse graduate student body, with approximately 50% of students from outside Canada.
- › Research-based programs provide highly respected academic training, with many alumni teaching in universities around the world.
- › A year-long course-based LLM CL program provides students with the opportunity to complete a graduate degree while working towards the course-work requirements for the practice of law in Canada.
- › The Allard School of Law offers a one year, full time course-based degree, with a part-time option designed to prepare graduates for specialized tax work in the private or public sectors.
- › Research centres and speaker series in Asian legal studies, business law, environmental and natural resource law and feminist legal studies.
- › A leader in Indigenous legal studies, with broad course selection and strong supervisory support.
- › Strong commitment to interdisciplinary study with linkages to academic units across the university.
- › Active and engaged graduate student community led by the Graduate Law Students Society.
- › Exceptional library collection.

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## FINANCIAL SUPPORT

The Allard School of Law has a substantial scholarship program for the LLM and PhD programs and tuition support for the LLM CL and LLM in taxation. Additional annual support for conference and research travel is available in the research-based programs.

## GRADUATE PROGRAMS

- Common Law ([LLM CL](#))
- Law (Research-based [LLM](#) and [PhD](#))
- Taxation ([LLM Tax](#))



GEOFF CHEN, CPA, CA,  
LLM (TAX)

"Allard Graduate Program provided us with stimulating and inspiring lectures and projects that pushed us further in developing in-depth knowledge of tax law. I would recommend it to anyone needing to advance their experience and skills in Canadian and international tax law."

"The LLM and PhD programs have supported my passion for climate justice in many different and important ways. The advice and encouragement of my amazing supervisors has been instrumental to my academic growth. My peers have also helped me thrive, providing feedback, mentorship, and friendship."



GRACE NOSEK, BA, JD,  
LLM, PHD CANDIDATE

## GRAD SCHOOL AT UBC

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Discover more: [grad.ubc.ca](http://grad.ubc.ca) | [allard.ubc.ca](http://allard.ubc.ca)

Email: [graduates@allard.ubc.ca](mailto:graduates@allard.ubc.ca)

@AllardLaw  

UBC FACULTY OF

# PHARMACEUTICAL SCIENCES



**Local and global health challenges require innovative, outcome-driven research.**

**It's our holistic view and integration of all aspects of the lifespan of a drug—from drug discovery to translation to practice—that makes the Faculty of Pharmaceutical Sciences stand apart. Join our research teams and be changed, charged and enriched. Be here.**

## PHARMACEUTICAL SCIENCES FACTS

- › Consistently high global ranking (QA World University Rankings, pharmacy/pharmacology category).
- › Cutting-edge research specializes in nanomedicine & chemical biology, molecular & systems pharmacology, and epidemiology & health outcomes.
- › Modern research facility equipped with state-of-the-art equipment and core infrastructure.
- › Partnership with the pharmaceutical/biotechnology industry to provide invaluable research internship opportunities for MSc and PhD students.
- › Attractive stipend package for our graduate students. Other funding opportunities include:
  - The Mitchel-Dwivedi Graduate Award in Pharmaceutical Sciences, which recognizes an outstanding graduate student for research excellence and impact through peer-reviewed journal publications.



Photo Credit: Justin Ohata/Faculty of Pharmaceutical Sciences

## GRADUATE PROGRAMS

Pharmaceutical Sciences ([MSc](#), [PhD](#))

## ADMISSIONS

Graduate and Postdoctoral Studies establishes common minimum admission requirements. Your graduate program may have additional requirements. Please refer to the Pharmaceutical Sciences website for details.

[pharmsci.ubc.ca](http://pharmsci.ubc.ca)

## FINANCIAL SUPPORT

Financial support for graduate students may come from one or more of the following sources: merit-based UBC awards and external scholarships, teaching and research assistantships, Faculty internal awards. All Pharmaceutical Sciences graduate students are provided with a competitive stipend to support their living expenses.

## RESEARCH STRENGTHS & FACILITIES

The Faculty of Pharmaceutical Sciences at UBC enjoys an international reputation for outstanding pharmaceutical sciences research.

Across a broad base of collaborative, paradigm-shaping pilot projects, our world-leading researchers generate relevant results that address the pressing health needs of society. In short, our work improves lives.

We're tackling diseases like asthma, chronic obstructive pulmonary disease, diabetes, cancer, heart disease, and arthritis. We're developing better ways to deliver drugs and prevent adverse drug reactions. And we're conducting clinical and economic research in pharmaceutical outcomes.

As a leading research faculty, we conduct ground breaking research in the pharmaceutical sciences—all with the goal of addressing the pressing health needs of society and improving lives.

Our reputation as a top research centre attracts some of the brightest and most productive minds in the field. Our faculty include Canada Research Chairs, Michael Smith Foundation Scholars and Senior Scholars, and UBC Distinguished University Scholars.

Our Faculty claims an enormous breadth of research interests. Our current key research areas are:

- › Epidemiology & Health Outcomes
- › Molecular & Systems Pharmacology
- › Nanomedicine & Chemical Biology
- › Pharmacy Education
- › Pharmaceutical Sciences

Opened in 2012, the Pharmaceutical Sciences building at UBC is a state-of-the-art learning and research facility. It houses modern, modular labs designed specifically for the type of research intended for the space. Our classroom facilities are fitted with advanced technology to facilitate new modes of learning.

Measuring 246,000 square feet, it's an eye-catching addition to our campus, and has drawn attention and admiration from around the world—including 15 awards of excellence.

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## GRAD SCHOOL AT UBC

UBC offers more than 300 master's and doctoral programs in nearly every academic field imaginable.

Discover more: [grad.ubc.ca](http://grad.ubc.ca) | [pharmsci.ubc.ca](http://pharmsci.ubc.ca)

 [@ubcpharmacy](https://twitter.com/ubcpharmacy)



THE UNIVERSITY OF BRITISH COLUMBIA  
Graduate and Postdoctoral Studies

FACULTY OF PHARMACEUTICAL SCIENCES  
[grad.ubc.ca/pharmacy](http://grad.ubc.ca/pharmacy)

# UBC FACULTY OF SCIENCE



## UBC Science delivers top-calibre disciplinary and interdisciplinary graduate programs

that produce highly qualified scientific leaders and personnel for British Columbia, Canada and the world. UBC Science offers master's and doctoral degrees through nine departments and 350 research groups. Our graduate students work with outstanding faculty to specialize in the basic sciences, or to pursue interdisciplinary and applied research through collaborations across departments and research units.

### SCIENCE FACTS

- › Ranked 31st in the world by US News and World Report, UBC research prowess in oceanography, environmental science, math, life and earth sciences, plant and animal science, computer science, geology, biology and geophysics is rated best in Canada by international and national rankings.
- › UBC Science receives \$128 million in annual research funding.
- › UBC Science boasts more than 50 Canada Research Chairs, more than 65 fellows of the Royal Society of Canada, 12 fellows of the Royal Society of London, and has been home to two Nobel laureates.
- › UBC Science maintains a diverse graduate student population. Women account for 41% of graduate enrollments, and the percentage of international students has increased to 50% over the past decade.
- › In recent years UBC Science graduate students have won 12 prestigious NSERC-CIHR Vanier scholarships, two NSERC Doctoral Prizes, and four NSERC Innovation Challenge Awards.



UBC Science is enormously proud of the role it plays in preparing future scientific leaders, technology entrepreneurs, and highly qualified personnel. Our graduate students are investigating a host of pressing questions—brain recovery after stroke, improved resource discovery, how biodiversity can be better understood and sustained, statistical modeling, and leading edge nanotechnology—to name just a few. Whatever your area of interest and your desired contribution, we offer young scientists a broad array of degree options, first-rate facilities, and the opportunity to work alongside some of the world's top ranked researchers.

### ADMISSIONS

The Graduate and Postdoctoral Studies establishes common minimum admission requirements. Your graduate program may have additional requirements. Please refer to the Science website or the individual graduate program websites for details.  
[science.ubc.ca/grad](http://science.ubc.ca/grad)

### FINANCIAL SUPPORT

Financial support for graduate students may come from one or more of four basic sources: merit-based awards, teaching and research assistantships, need-based awards and direct awards from external agencies. All UBC Science graduate students are provided with a competitive stipend to support their living expenses. As well, tuition costs for the first four years of their enrollment in a PhD program are covered by the Faculty.

### GRADUATE PROGRAMS

- Astronomy ([MSc](#), [PhD](#))
- Atmospheric Science ([MSc](#), [PhD](#))
- Bioinformatics ([MSc](#), [PhD](#))
- Botany ([MSc](#), [PhD](#))
- Chemistry ([MSc](#), [PhD](#))
- Computer Science ([MSc](#), [PhD](#))
- Data Science ([MDS](#))
- Engineering Physics ([MASc](#))
- Genome Science and Technology ([MSc](#), [PhD](#))
- Geological Engineering ([MASc](#), [MEng](#), [PhD](#))
- Geological Sciences ([MSc](#), [PhD](#))
- Geophysics ([MASc](#), [MSc](#), [PhD](#))
- Mathematics ([MSc](#), [PhD](#))
- Medical Physics ([MSc](#), [PhD](#))
- Microbiology and Immunology ([MSc](#), [PhD](#))
- Oceanography ([MSc](#), [PhD](#))
- Oceans and Fisheries ([MSc](#), [PhD](#))
- Physics ([MSc](#), [PhD](#))
- Resources, Environment and Sustainability ([MA](#), [MSc](#), [PhD](#))
- Statistics ([MSc](#), [PhD](#))
- Zoology ([MSc](#), [PhD](#))

### RESEARCH STRENGTHS & FACILITIES

Ranked among the world's best research-intensive universities and home to a broad range of enriched industry training programs, UBC Science offers young scientists an unparalleled opportunity to advance their careers.

UBC's focus across disciplines inspires our graduate students to widen their horizons and apply their knowledge outside their specialization. Interdisciplinary researchers include statisticians aiding drug discovery, computer scientists mining health data, chemists unravelling plant defence strategies, and geologists discovering carbon dioxide sinks.

UBC Science houses a wide variety of industry-related programs. From atmospheric aerosols to high-throughput biology, from biodiversity research and ecosystems services to plant cell wall biosynthesis, from quantum science and new materials to applied geochemistry: the options are almost endless.

Our affiliated institutes and centres include Michael Smith Laboratories, Advanced Materials and Process Engineering Laboratory, Biodiversity Research Centre, Life Sciences Institute, Pacific Institute for the Mathematical Sciences, Mineral Deposit Research Unit, Stewart Blusson Quantum Matter Institute, the Institute for the Oceans and Fisheries, and TRIUMF, Canada's national laboratory for particle and nuclear physics.

### THE UNIVERSITY OF BRITISH COLUMBIA

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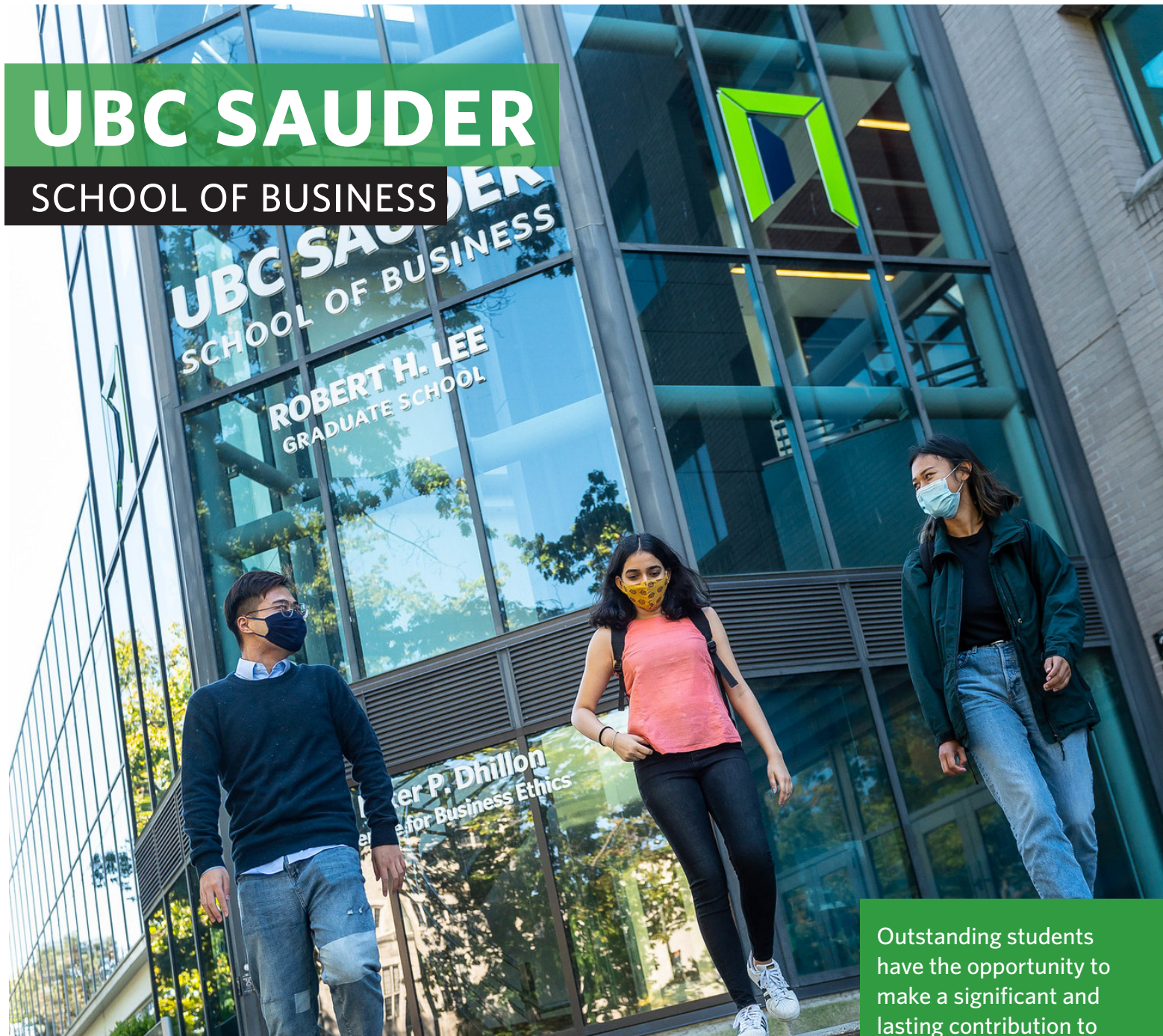
### GRAD SCHOOL AT UBC

UBC offers more than 300 master's and doctoral programs in nearly every academic field imaginable.

Discover more: [grad.ubc.ca](http://grad.ubc.ca) | [science.ubc.ca/grad](http://science.ubc.ca/grad)

# UBC SAUDER

SCHOOL OF BUSINESS



## RESEARCH STRENGTHS & FACILITIES

UBC Sauder has a **diverse portfolio of graduate-level academic programs**, including several leading PhD and Master of Science (MSc) options. This fact sheet is a resource for students who are particularly interested in pursuing these research-based programs as opposed to the school's professional programs. With ten specialized research areas, along with a number of research centres working with leading international companies, UBC Sauder brings creative management practices to the marketplace. From the **Centre for Transportation Studies**, to the **Centre for Social Innovation & Impact Investing**, researchers take on business' most vital challenges and make an impact.

Outstanding students have the opportunity to make a significant and lasting contribution to the field of management research in the UBC PhD and MSc programs at the Robert H. Lee Graduate School at the UBC Sauder School of Business. These rigorous and challenging programs open the door to personal fulfillment and exciting academic career opportunities.

UBC SAUDER  
SCHOOL OF BUSINESS

ROBERT H. LEE  
GRADUATE SCHOOL

Innovations that originate at the school are the result of individual efforts. Our role is to provide an environment of exploration and collaboration that gives the brilliant people at UBC Sauder and our extended community the guidance, support and resources needed for success today and throughout their lives.

## GRADUATE DEGREE PROGRAMS

### Research-Based Programs

Business Administration, with sub-specializations in:

- Accounting (PhD)
- Finance (PhD, MScB)
- Management Information Systems (PhD, MScB)
- Management Science (PhD)
- Marketing and Behavioural Science (PhD)
- Organizational Behaviour (PhD)
- Strategy and Business Economics (PhD)
- Transportation & Logistics (PhD, MScB)
- Urban Land Economics (PhD)

**Course-Based Programs:** Master of Business Administration (MBA), Master of Management (MM), Master of Business Analytics (MBAN)

For more info on the UBC Sauder Master Programs visit:  
[sauder.ubc.ca/programs](https://sauder.ubc.ca/programs)

## ADMISSIONS

Graduate and Postdoctoral Studies establishes common minimum admission requirements. Your graduate program may have additional requirements. Please refer to the UBC Sauder School of Business website or email for details.

[sauder.ubc.ca/msc](https://sauder.ubc.ca/msc) or [sauder.ubc.ca/phd](https://sauder.ubc.ca/phd)  
[msc.program@sauder.ubc.ca](mailto:msc.program@sauder.ubc.ca) or [phd.program@sauder.ubc.ca](mailto:phd.program@sauder.ubc.ca)

## FINANCIAL SUPPORT

All incoming PhD students are guaranteed support at the level of at least \$30,000 per annum and receive funding to cover tuition fees for the first five years of the program subject to satisfactory performance in the program. Currently, no financial support is guaranteed for MSc students. There may be research assistantships or teaching assistantships available for strong MSc applicants.

## UBC SAUDER SCHOOL OF BUSINESS FACTS

- › In 2020, UBC was ranked 38th in the world for Research Reputation by the Times Higher Education Academic Reputation Survey.
- › UBC Sauder is one of the leading Canadian business schools in research funding from major federal granting agencies. In the last three years, the school won 55 new Canadian government grants worth \$6.05 million dollars.
- › A school with a distinctly international perspective, close to 60% of UBC Sauder's faculty are from countries outside of Canada with more than 43,000 alumni living in 84 countries around the world.
- › UBC Sauder graduates are employed at leading organizations and academic institutions around the world. Recent graduates have been placed at the University of Oxford, Columbia University, University of Chicago, UCLA, University of Michigan at Ann Arbor, Carnegie Mellon University, University of Toronto, Queen's University, University of Western Ontario, Hong Kong University of Science and Technology, Tsinghua University and Beijing University.
- › For more than 35 years, UBC Sauder faculty have taught and conducted research in China, and established strong partnerships with leading Chinese universities, business organizations and government enterprises.

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