

# 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/appsci

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](https://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

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](https://grad.ubc.ca) | [apsc.ubc.ca](https://apsc.ubc.ca)

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

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