

**Introducing UCalgary...
Science 2+2 and 3+2
Engineering 3+2**



**UNIVERSITY OF
CALGARY**



- Canada is a safe and friendly country, welcoming to newcomers
- Quality of Canadian education is high – universities are publicly funded and supported by provincial governments
- Tuition fees and living costs are much lower than the U.S., U.K. and Australia
- Canada supports cutting edge research and technology
- Solid Canadian economy helps graduates transition into careers
- International students can remain in Canada after graduation for a work permit, with avenues to immigration if you want to stay





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Welcome to Alberta!

- Beautiful landscapes, with the Rocky Mountains to the west, and prairie grasslands to the east
- Alberta enjoys a diverse and strong economy – many people come to Alberta to live and work
- Affordability without compromise



- Calgary is the 5th most livable city in the world
- Highly educated population, and Canada's 4th most diverse city
- Energy and engineering capital of Canada
- Highest concentration of corporate head offices and small businesses per capita in Canada
- Sunniest city in Canada — over 333 days a year





- Member of Canada's U15 research-intensive universities
- Community of 30,000+ exceptional students like you
- Our campus is 526 park-like acres, making it unique and different from other schools
- #9 research-intensive university in Canada means our degrees are internationally recognized
- 94.1% of our graduates find employment within 6 months after graduation
- Wide range of programs and offices to support students



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Your student experience



- You are part of our success: we invest in student development to help prepare you for your future
- Our campus atmosphere is open and friendly
- UCalgary residence offers you a chance to live and study in apartment-style campus housing
- International student services help you explore Calgary and Alberta, and meet your classmates
- Your health and safety is our priority
- We encourage you to participate in volunteer activities, student clubs, and take your place as a UCalgary student



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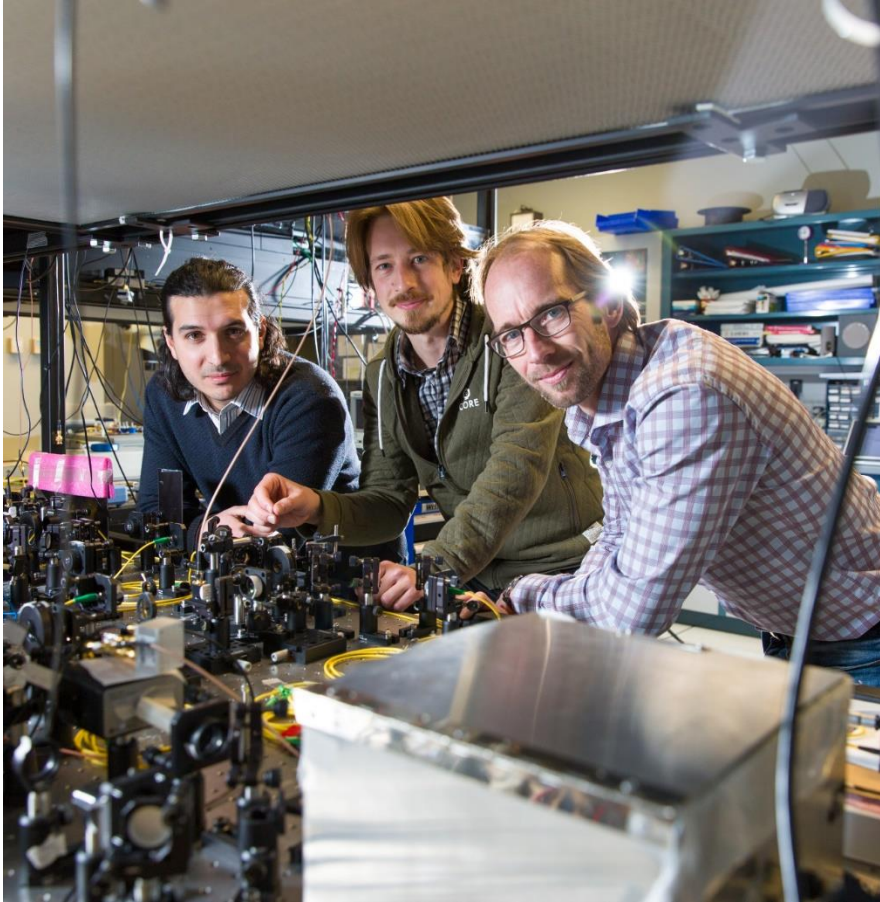
- Video 1: Student Experience



Building on our partnership: 2+2 and 3+2 programs



- 2+2 programs – study at your university and ours, and earn two bachelor's degrees
- 3+2 programs – finish your bachelor's degree with UCalgary courses, and then complete a master's degree with us
- Benefit from the strength of the partnership between our schools, and finish with two degrees
- Current programs:
 - Science 2+2 and 3+2
 - Engineering 3+2



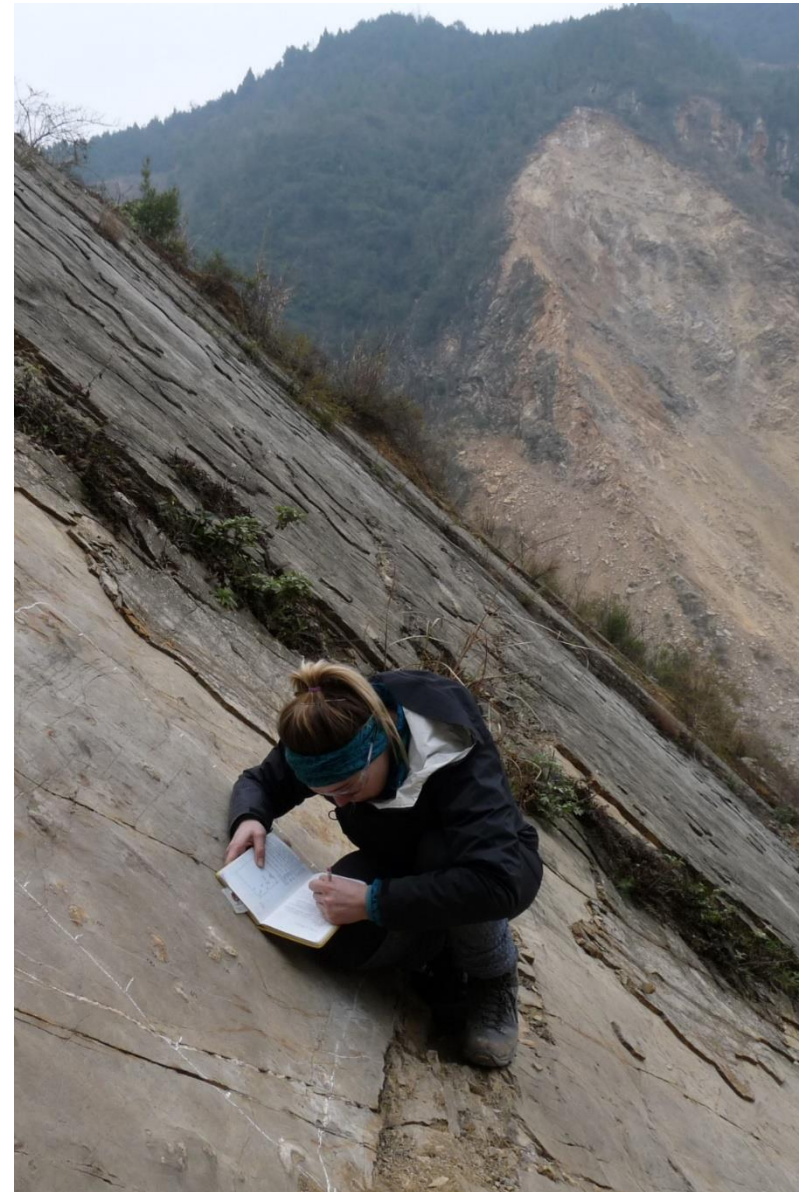
- UCalgary's second largest faculty, home to 6 departments
- Innovative programs, hands-on research opportunities, cutting-edge laboratories
- 2+2 and 3+2 programs available
- Innovative teaching methods encourage and support students in research and learning
- Find out more at:
ucalgary.ca/science



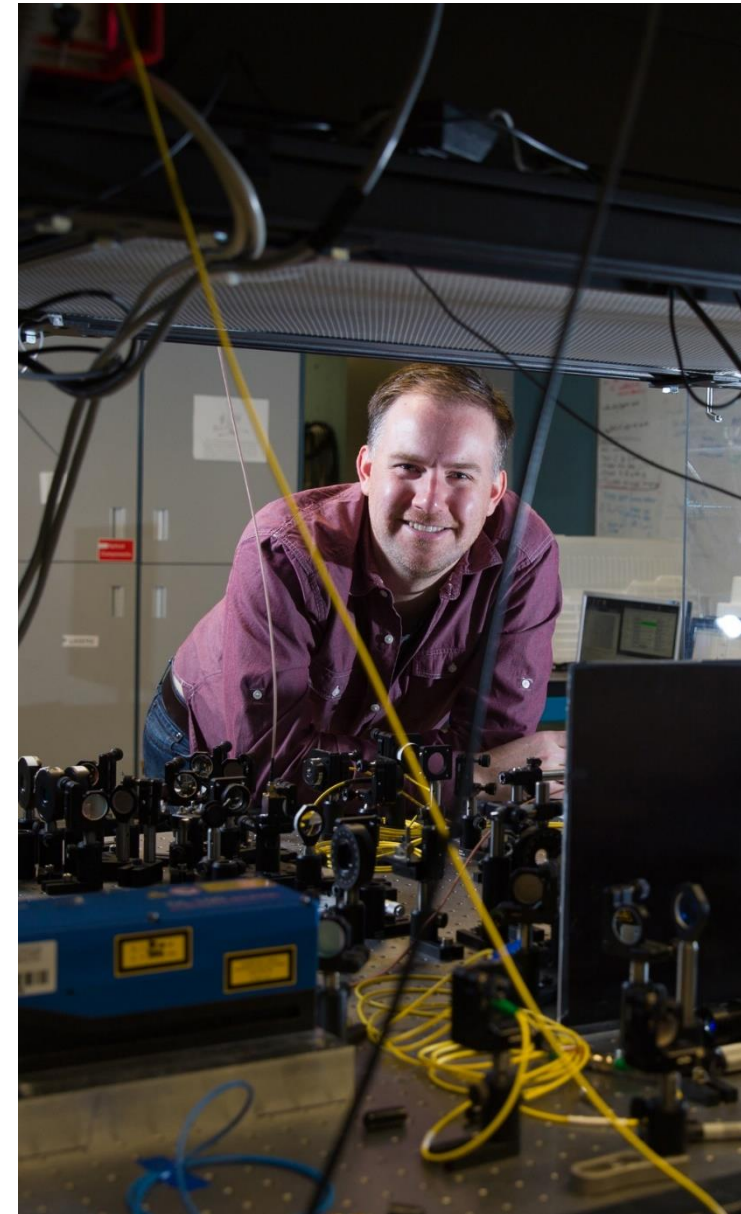
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Geology and Geophysics 2+2 and 3+2

- Study for 2+2 or 3+2 programs in Geology or Geophysics
- Curriculum features strong focus on essential skills to prepare for your professional career
- Ability to take courses in a variety of areas, including petroleum geology, basin analysis, sequence stratigraphy, and hydrogeology
- Largest Canadian collection of core samples as well as access to provincial collections
- Relevant experience and training in different areas, including environmental geology

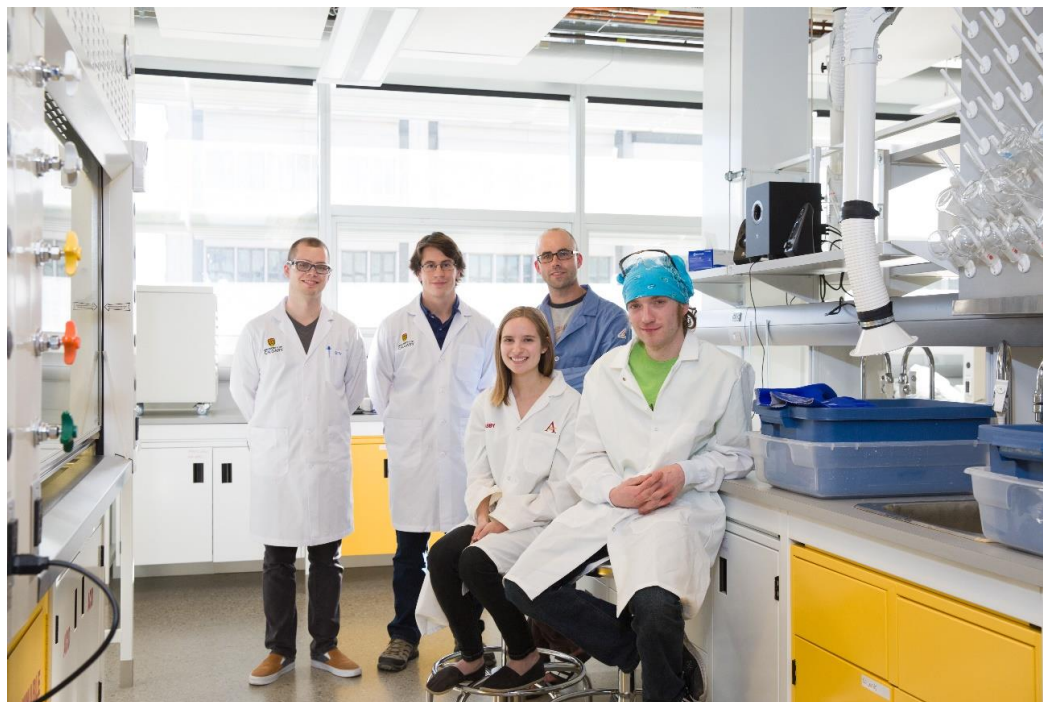


- 2+2 programs available in physics and astrophysics
- Physics programs at UCalgary are taught by expert researchers
- Astrophysics students benefit from access to the Rothney Astrophysical Observatory in a dark-sky region of Alberta
- Strong emphasis on developing computation and research skills to give you a unique education
- Our programs prepare you for graduate-level study and positions in industry





- 2+2 programs provide you with a competitive advantage when applying for graduate school and jobs
- Strong focus on developing your research and lab skills in all courses
- Nanoscience courses available to give you specialized experience
- Special topics courses give up to date, relevant subjects for study
- Department strengths in organic and inorganic chemistry and catalysts





Mathematics and Statistics 2+2 and 3+2

- 2+2 mathematics program is designed to be flexible to allow you to focus on areas of interest
- Nationally accredited 2+2 program in actuarial science with specialized courses to help prepare you for professional practice
- 3+2 programs available in both mathematics and statistics
- Department strengths in algebraic topology, discrete math, combinatorics, number theory, cryptography, finance mathematics and actuarial science
- Excellent support from faculty and teaching assistants to ensure student success



- 2+2 programs build on the strength of both universities
- Computer science programs at UCalgary focus on innovation, entrepreneurship, and creativity
- Key strengths in data science, information security and privacy, human-computer interaction, and information visualization
- Learn from experts and researchers in a team environment
- UCalgary research groups and labs attract talented faculty members





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Schulich School of Engineering 3+2 programs

- One of the top engineering schools in Canada, with strong focus on entrepreneurship, innovation, and engineering excellence
- Access over 9,200+ square meters of cutting-edge labs, classrooms, and learning spaces
- Study with acclaimed professors and researchers and learn in the engineering capital of Canada
- Benefit from our strong ties to industry and rich learning environment– we receive \$30 million in engineering research funding each year
- Find out more at: schulich.ucalgary.ca



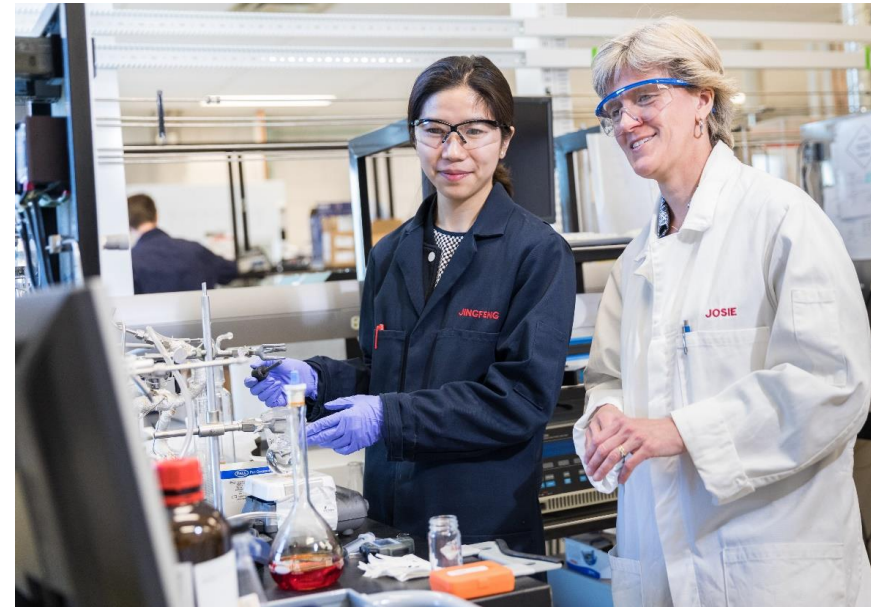


- One of the top engineering programs in the world – 2018 QS rankings placed civil engineering among the top 200 and top 10 in Canada
- Civil engineering students learn from some of the most creative and innovative researchers in Canada
- Specialized courses in environmental engineering, biomedical engineering and project management
- Courses include:
 - Structural engineering
 - Geotechnical engineering
 - Bituminous materials
 - Theory of transport demand modelling
 - Biological processes for Wastewater treatment
 - Group design projects





- Schulich School of Engineering is internationally recognized for educational and research excellence in chemical and petroleum engineering
- Learn from global experts, industry partners and strong international research collaborations
- Position yourself as a leader in today's competitive job market
- Gain knowledge on the production of oil and gas in an economical and environmentally sustainable way
- Courses include:
 - Applied reservoir engineering
 - Subsurface production operations
 - Reservoir analysis and description
 - Enhanced oil recovery
 - Economic analysis of petroleum systems
 - Engineering tools
 - Sustainability
 - Innovation and entrepreneurship
 - Introduction to project management



- Schulich School of Engineering's geomatics engineering program is celebrating its 40th anniversary
- Our internationally respected faculty will help you develop skills in digital imaging systems; geodesy, remote sensing and Earth observation; positioning, navigation and wireless location; and GIScience and land tenure.
- Courses include:
 - Advanced GNSS Theory and Receiver Design
 - Earth Observation for the Environment
 - Geospatial
 - Vision and 3D Visualization
 - Spatial Databases and Data Mining
 - Inertial Surveying and INS/GPS Integration
 - Land Tenure and Cadastral Systems
 - Advanced Topics in Sensor Web and IoT



	Average Salary Engineering	Average Salary Geoscientist
Co-op/Intern student	¥286,000	¥280,800
Member in training	¥379,600	¥390,000
Assistant project Engineer/Geoscientist	¥431,600	¥416,000
Project Engineer/Geoscientist	¥530,400	¥514,800
Supervisory/specialist	¥644,800	¥650,000
Management/advanced	¥816,400	¥858,000
Senior management/specialist	¥977,600	¥936,000
Senior + Management/Specialist	¥1,175,200	¥1,248,000

- Average Salary's are in RMB. Conversion rate of 1 CAD = 5.20 RMB (as of Sept.10, 2018 <https://www.bing.com/search?q=exchange+rates&src=IE-SearchBox&FORM=IESR4S>)
- ** Average salary's obtained from <https://www.apega.ca/assets/PDFs/salary-survey-highlights.pdf> (Sept. 10, 2018)



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- Video 2: Student Experience





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Admission requirements

- Minimum grade point average of 3.00 on a 4.00 scale (80%) on all transfer subjects based on your most recent 30 university-transferable credit hours
- Minimum TOEFL score of 86 iBT or IELTS 6.5 overall score
- If you do not meet the language requirements, you can complete the Academic Communication Certificate Program in UCalgary
- 3+2 students must qualify for admission to their graduate program based on UCalgary and home institution grades (minimum of 80% and 3.00 GPA required)



	2+2	3+2
Tuition**/** (10 courses) – 10% Award	¥88, 460	¥78,271 - ¥88,460
Graduate student annual fees	N/A	¥4,118
General fees	¥6,612	¥3,810
Books and supplies	¥10,720 - ¥16,080	¥10,720 - ¥16,080
Living expenses and spending money	¥10,720 - ¥21,440	¥10, 720 - ¥21,440
On-campus housing - Upper year residence, no meal plan***	¥34,324 - ¥43,500	¥34,324 - ¥43,500
Off-campus housing - Two bedroom apartment (based on eight months)	¥42,880 - ¥81,257	¥42,880- ¥81,257
Approximate Total (including On-campus housing)	¥150,840 - ¥176,096	¥142,093- ¥180,342

ucalgary.ca/registrar/finances/budgeting/cost-estimator

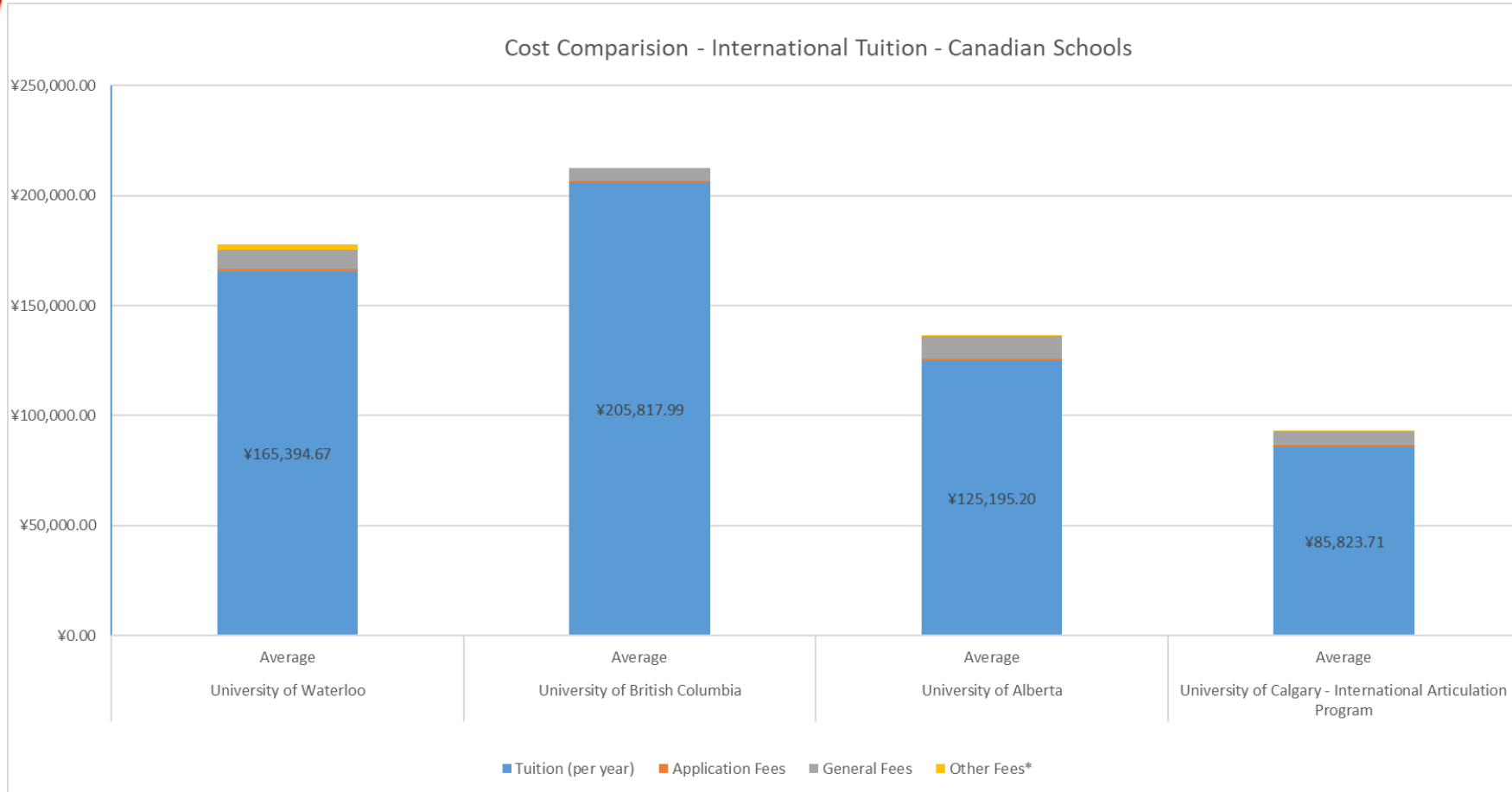
* Estimated Tuition and fees are RMB. Conversion rate of 1 CAD = 5.36 RMB (as of Oct 08, 2019)

<https://www.bing.com/search?q=exchange+rates&src=IE-SearchBox&FORM=IESR4S>)

**Tuition costs are approximated based on a course load of 10 classes (30 credits) over 8 months (2 terms).

Tuition for business programs is approximately \$18,654 CAD. See full fee information at ucalgary.ca/registrar.

***Meal plans available. See full fee information at calgary.ca/residence/livinghere/mealplans



*Tuition + additional fees are in RMB. Conversion rate of 1 CAD = 5.36 RMB (as of October 08, 2019
<https://www.xe.com/currencyconverter/convert/?Amount=1&From=CAD&To=CNY>)

**Tuition costs are approximated based on a course load of 10 classes over 8 months (2 terms).

***Average fees are based on a full year (2 terms)



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Why you should study at UCalgary

- UCalgary is a highly ranked recognized educational leader in Canada and abroad, with a global orientation
- Competitive financial conditions
- Our commitment to success is part of our 'Eyes High' five-year plans to encourage all staff, students, and faculty to strive for excellence
- Graduate with two degrees to be more competitive in the global job market
- Opportunity to gain international work experience from 8 months to up to 3 years



THE WORLD
UNIVERSITY
RANKINGS

#195 in 2016 - 2017

#1 young
university in
north
america

2015 - 2017

U¹⁵

Group of Canadian Research Universities
Regroupement des universités de recherche du Canada

TOP 200
most globally
oriented universities
in the world (THE)

2016 - 2017





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Notable Alumni



Stephen Harper - Former
Prime Minister of Canada



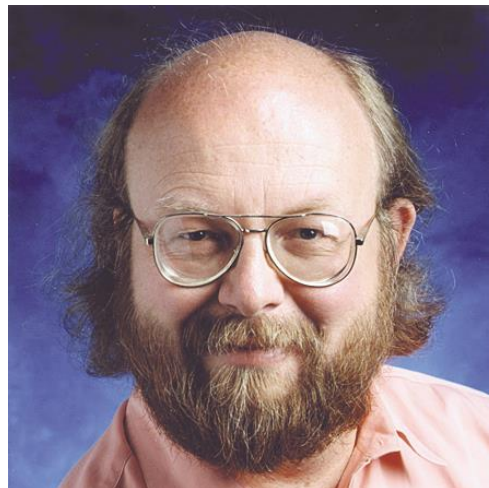
Elizabeth Cannon - President and Vice
Chancellor of the University of Calgary
Engineer specialising in Geomatics



Robert Thirsk - Former Chancellor
Astronaut, engineer & physician



Garrett Camp
Co-founder of Uber, Uber
Eats & Stumble upon



James Gosling
Founder and lead designer of Java



Naheed Nenshi -
Mayor of Calgary

Applications Open: **October 1st**

Application deadline:
March 1st, 2020

- Visit our website
ucalgary.ca/uci/collaborative-programs
- Inform your University's international officer of your interest in studying at UCalgary
- Your international office will provide you with application link
- Visit wcm.ucalgary.ca/registrar/future-students/connect for more information about UCalgary and receive important details and reminders
- More information on our **Future Students/International students** tab at ucalgary.ca



- Have your transcripts and documents ready to upload through choose.ucalgary.ca/ or email us at international.admissions@ucalgary.ca
- Contact us on WeChat at UCalgary2500 or write to Ivy Huang, International Collaborative Projects Specialist: ivy.huang1@ucalgary.ca or call +1.403.210.6185
- Student permit and visa: cic.gc.ca
- Residence: ucalgary.ca/residence
- International Student Handbook: ucalgary.ca/iss/





University of Calgary, IAP



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