你好

NI HAO
HELLO
BONJOUR

3+1+1
COLLABORATIVE PROGRAMS
渥太华大学工学院
3+1+1
本硕连读项目

uOttawa

Faculté de génie
Faculty of Engineering

CANADA & CHINA

Canada
41.7 Million people
10 Provinces
3 Territories

Ottawa
1.2 Million people

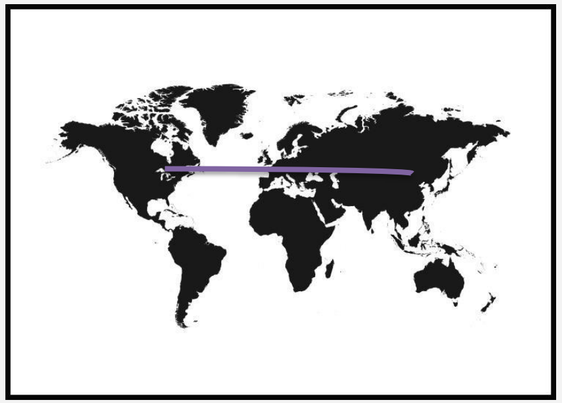
China
1.4 Billion people
23 Governorates

Beijing
21.5 Million people

China & Canada:

- over **50 years** of cooperation
- **~1.8 million of Canadian residents** are of Chinese origin
- **~ 140,000 Chinese students** attended Canadian institutions
- Chinese is Canada's third most spoken language after English and French

University of Ottawa Education Initiatives & Partnerships in China



- Student exchange agreements (all faculties) with many universities in China

- Several mutually beneficial research and graduate training initiatives:
  - Chinese Academy of Sciences (three major joint laboratories)
  - China Scholarship Council (sponsored students)
  - Shanghai Jiaotong University (Joint School of Medicine)

- Numerous collaborations in science and technology, including industrial partners

Ottawa, Captial City of Canada

- The national capital region of Ottawa is the 4th largest metropolitan area in Canada
- Ottawa was deemed Canada’s Best Place to Live by quality-of-life indexes
- #1 Most technology-intensive city in Canada with 1,700+ knowledge-based companies
- 2,084 hours of sunshine per year: more than Toronto, Vancouver or Montreal

OTTAWA

- Beautiful scenery, walkable city and many museums & galleries
- Low unemployment rate
- Low crime rate & safe

CONSISTENTLY RANKS AMONG THE BEST CANADIAN CITIES[1]

#1 FOR TECH TALENT CONCENTRATION IN NORTH AMERICA[2]

NEW LIGHT RAIL TRANSIT STATION ON CAMPUS

THE ONLY UNIVERSITY CAMPUS IN DOWNTOWN OTTAWA

#19 IN THE WORLD FOR QUALITY OF LIVING[3]

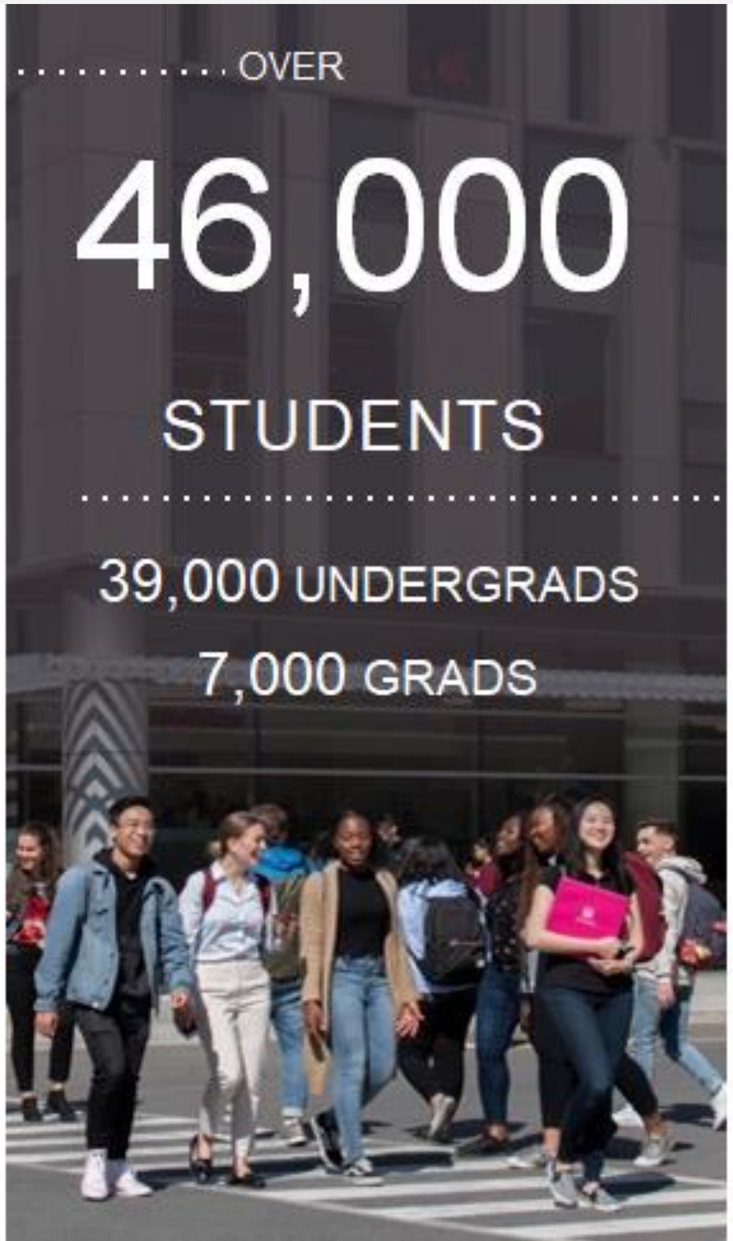
25,000 EMPLOYERS
756,000 JOBS

Sources:

1 - MoneySense. #1 in 2016 and 2017 and #2 in 2018
2 - CBRE. 2019 Scoring Tech Talent Report
3 - 2019 Mercer Quality of Living Ranking

THIS IS uOTTAWA

ALL ABOUT uOTTAWA



550+ bachelor's, master's and PhD programs

68 bachelor's programs offering CO-OP

Short duration master's programs (16 months or less)

Over **1,000** teaching and research labs

Parliament Hill
GATINEAU, QC
Byward Market
MAIN CAMPUS
Downtown Ottawa
Sandy Hill
University of Ottawa
founded 1848
Lees Campus
ROGER GUINDON
(Medicine/ Health sciences)

FACULTY OF ENGINEERING

NEW LEARNING ENVIRONEMENTS

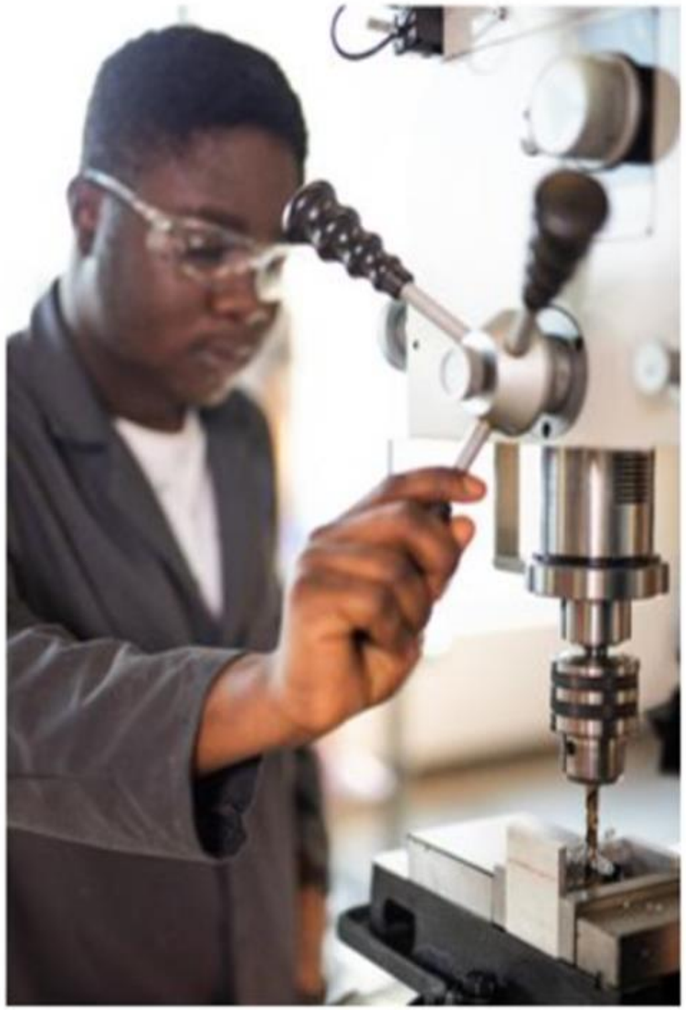
Academic units

Three departments

- Chemical and Biological Engineering
- Civil Engineering
- Mechanical Engineering

Two Schools

- School of Electrical Engineering and Computer Science
- School of Engineering design and Teaching Innovation



FACULTY OF ENGINEERING: Make your ideas a reality

FACULTY OF ENGINEERING

uOttawa

5000 Undergraduate Students
•30% international
1,800+ Graduate Students
•70% international

#2 on campus for enrolment
#1 for international students

145+ Professors
200 Lecturers

5 State-of-the-art Facilities

Faculty of Engineering

STRATEGIC RESEARCH THEMES
FACULTY OF ENGINEERING

Enabling Technologies for Health Care and Augmented Life

Sustainable and Resilient Infrastructure

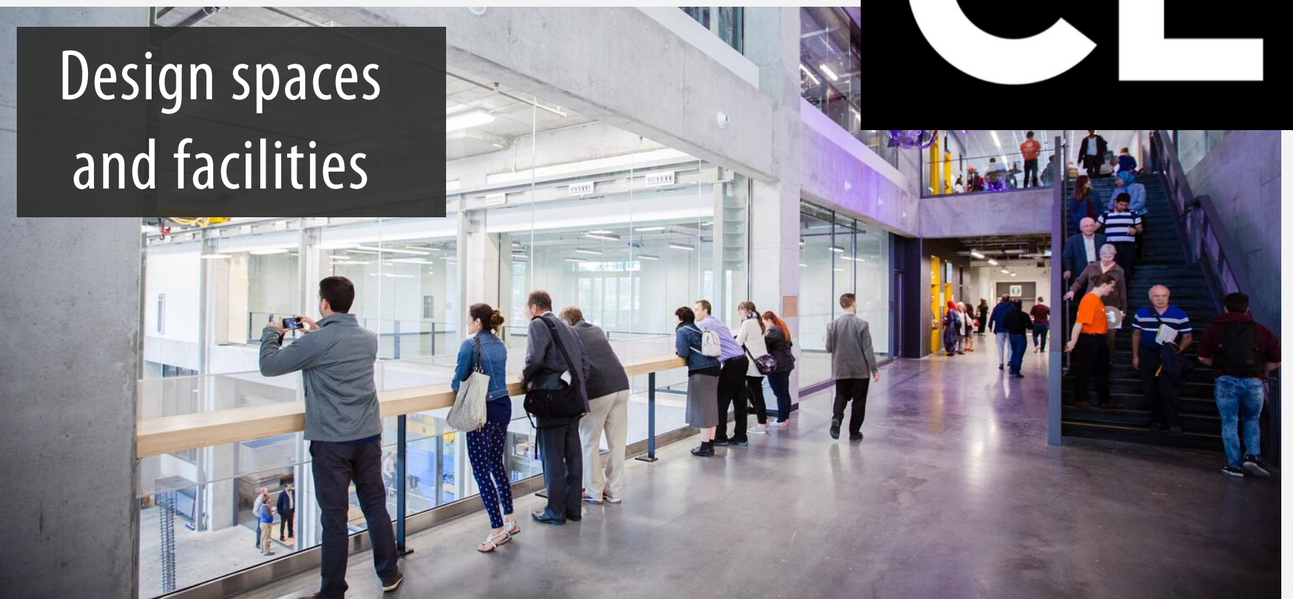
Photonics for Devices, Networks and Energy

Technology for Digital Transformation of Society

Emerging Materials and Processes: Design and Development

THE CENTRE FOR ENTREPRENEURSHIP AND ENGINEERING DESIGN

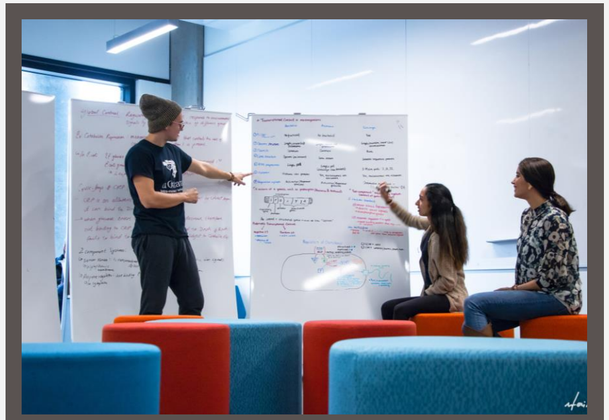
CEED



DESIGN FACILITIES

Brunsfield Centre

Manufacturing Training Centre (MTC)



Simon Nehme Design Commons

Richard L'Abbé Makerspace

MakerLab

John McEntyre Team Space (JMTS)

ACADEMIC PROGRAMS AT THE FACULTY

UNDERGRADUATE 本科项目

- Biomedical Mechanical Engineering
- Biotechnology
- Chemical Engineering
- Civil Engineering
- Computer Engineering
- Computer Science
- Data Science
- Electrical Engineering
- Mechanical Engineering
- Physics and Electrical Engineering
- Software Engineering

GRADUATE 研究生项目

- Advanced Materials and Manufacturing
- Biomedical Engineering
- Chemical Engineering
- Civil Engineering
- Computer Science
- Digital Transformation and Innovation
- Electrical and Computer Engineering
- Environmental Engineering
- Mechanical Engineering
- Systems Sciences

Faculty of Engineering

Engineering graduate students earn an average of **$70,000** annually after graduating

96% employment rate for graduates[3]

235,000+ uOttawa alumni around the world

uOttawa

Faculté de génie
Faculty of Engineering

1- Times Higher Education World University Rankings: www.timeshighereducation.com/world-university-rankings

2- U.S. News & World Report. "Best Global Universities":
www.scimagoir.com/rankings.php?country=CAN&sector=Higher%20educ

3- Employment rate two years after graduating

3+1+1 PROGRAM
3+1+1本硕连读项目说明

- Program participants receive 10% discount for tuition fees
- 参与此合作项目的学生可获得**10%的学**费优惠。

3+1+1 PROGRAM
3+1+1本硕连读项目说明

1. Successfully complete the first 3 years of your Bachelor’s degree at your home institution	**在中国合作院校完成**头三年的本科课程
2. Apply for graduate programs at uOttawa Faculty of Engineering and get pre-admitted to a course-based Master program (M.Eng., M.C.S., M.Sys.Sc, M.D.T.I.)	**申**请渥大工学院并获得一年制课程硕士**的**预录取
3. Study at uOttawa Faculty of Engineering in the 4th year of your undergraduate program	进入渥大完成您本科的学习项目
4. Get awarded a Bachelor’s degree by your home institution	获得中方院校的本科文凭
5. Study as a graduate student at uOttawa Faculty of Engineering	录取为渥大硕士研究生
6. Get awarded a Master’s degree by uOttawa	**成**绩合格者获得渥大硕士文凭

APPLICATION PROCESS
申请流程

- Eligibility 自我评估成绩是否达标
- Language requirements 英语成绩要求
- Documents Required for Admission 申请材料

Our Graduate Programs in detail（项目详细说明）:

Review the ***"Programs and Courses"*** section of our official website.

The most accurate and up to date information on application deadlines, language tests and other admission requirements can be found on the specific requirements page.
有关申请截止日期，语言测试及其它录取要求的详尽更新信息

APPLICATION PROCESS
申请流程

- Information to help you prepare for submitting your application for graduate studies can be found here （**如何准**备您的研究生申请）

- The application process is done entirely **online** (**全部申**请均在网上完成）.

- OUAC collects a non-refundable application fee ($120) when you submit your application （**需支付120加元的申**请费）

- Click here to apply: Apply Now link （**申**请链接）:

- **The Official Deadline to apply is before or by February 1st, 2026**
  申请截止日期是2026年2月1日.

(!) Remember（请注意）:
  – it can take **six months** to obtain a study permit （签证申请可能需要多达半年的时间)

APPLICATION PROCESS
申请流程

Documents Required for Admission

(for specific program requirements, please consult our admission program requirements website
申请材料（相关专业的具体要求， 请查询以上网页）

- A Resume （简历）;
- A Letter of Intent (for some programs)
  意向书（主要是概述您的职业目标以及您想从事的研究领域）
- One (two for Master of Computer Science) confidential Letters of Recommendation from professors
一封推荐信 （申请计算机科学硕士学位的学生需要提供两封推荐信）
  - contact your referee(s) prior to submitting your application in order to confirm their email address and their availability to complete your letter of recommendation;
    您在提交申请前一定要确认推荐人的邮箱以及他们有空给您写推荐信
- Transcripts from all universities attended: 大学的成绩单
  - You must submit official transcripts from all the universities you have attended (w/ grading scales); 提交官方正式的成绩单
  - If the transcript and degree certificate are not in English or French, a certified translation (signed and stamped/sealed) must be submitted 如果文件不是英法文，需提供正式翻译件

APPLICATION PROCESS
申请流程

Language tests recognized by the University of Ottawa
渥大认可的语言成绩:

- TOEFL: Depending on the program: 84 (Internet-based); 92-93 (Internet-based); or 100 (internet-based)
- IELTS Academic: Overall 6.5 (for M.D.T.I. and Computer Science – 7.0); or
- An equivalent language test: CanTest, MELAB, CAEL, Cambridge English Language Assessment, Pearson.
- Note: Candidates are responsible for any fees associated with the language tests.

Minimum Average Required: B+ (75%)

***For the most accurate and up to date information on admission requirements, please visit the specific requirements webpage.**

APPLICATION PROCESS
申请流程

- Documents that are not required for admission will not be consulted
  所有不要求提供的文件将不予保存和退还。
- Some programs may require additional documents
  有些专业可能会要求提供补充文件
- All required documents are to be submitted electronically. Once you have submitted your application and it has been transferred to uOttawa's servers, you will receive an email with instructions on how to access uoZone. Once you have logged in, you must go in the "Applications" section to have access to the *uoDoc: Upload Admissions Documents* application where you will be able to upload your documents
  所有文件将电子传送。您将收到渥大的邮件告知您如何登陆uoZone, 以及如何传输电子文档
- Documents will NOT be accepted by e-mail
  千万不要用邮件发文档

APPLICATION PROCESS
申请流程

Important: After you have finished applying, please complete the following two steps:

1. Inform the coordinator of your program at your home university that you have submitted your application. Be sure to include your full name, uOttawa student number, degree program, and email address. If you are unsure who your coordinator is, contact us at engineering.international@uottawa.ca and we will provide their details.

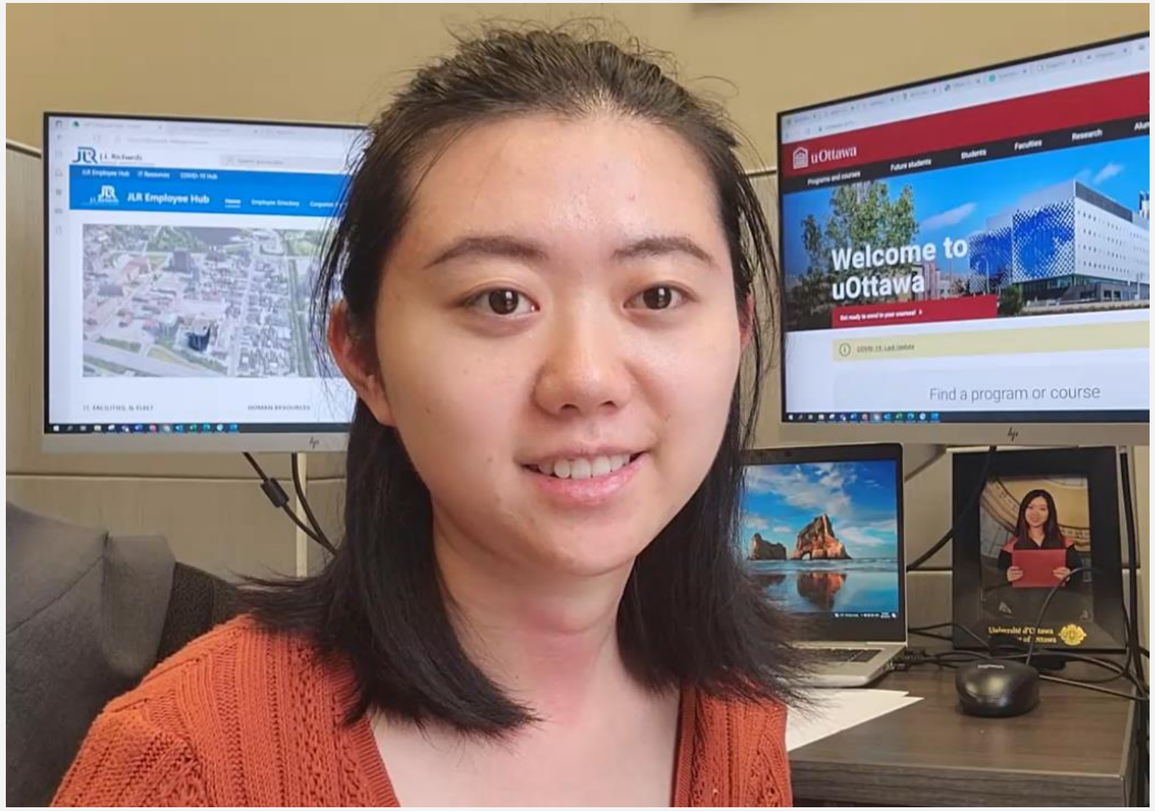
2. Contact us directly at **engineering.international@uottawa.ca** to let us know you have applied, also including the above information.

These steps are critical to ensure that we can apply the 10% tuition discount to your account.

3+1+1 program alumna

Xu Yan (Iris)
M.Eng in Environmental Engineering

This experience was surprisingly amazing. The professors are very knowledgeable, patient, and helpful. It was also a very good opportunity for me to discover and appreciate different cultures. This program gave me an opportunity to have a great start for my career. I'm now EIT and will become a P.Eng this September! I currently work in a consulting company as Environmental Engineer. Through studying at uOttawa Faculty of Engineering, you will have a colourful school life and will gain the experience that will have an incredible impact on your career.



Video testimonial: https://bit.ly/3lfO9Oa

FOR MORE INFORMATION

联系方式

International Office of the
Faculty of Engineering
主要的官方联系邮箱：
engineering.international@uOttawa.ca

Include in your email:

- To the att. of Daniel
- Your full name
- That you are a potential 3+1+1 student
- The name of your institution
- Your uOttawa student number
  (if you have one)

ADD US ON WECHAT: UOEngInt

THANK YOU

Xie Xie

谢谢

We look forward to seeing you on campus soon

我们在渥大等你