

# UNIVERSITY OF TORONTO SCARBOROUGH

2020-2021



## QUALITY

Join one of the finest universities in the world. Part of the tri-campus system, U of T Scarborough shares U of T's exceptional scholars, researchers and cutting-edge infrastructure.

## INNOVATION

Think fresh with education that extends beyond books. U of T Scarborough is a leader in experiential, collaborative and globalized education, with an exceptional international student cohort.

## ENVIRONMENT

Nestled in the lush green parkland of the Highland Creek Valley, U of T Scarborough is a close-knit campus that's part of a vibrant and diverse urban community.

## EXPERIENCE

Learn by doing. A pioneer in co-operative learning, studying here will build a foundation for your career or graduate education by combining hands-on training with a rigorous theoretical education.

## SPIRIT

Experience everything. Share interests and passions with new friends through the many clubs and associations, and at the Toronto Pan Am Sports Centre.

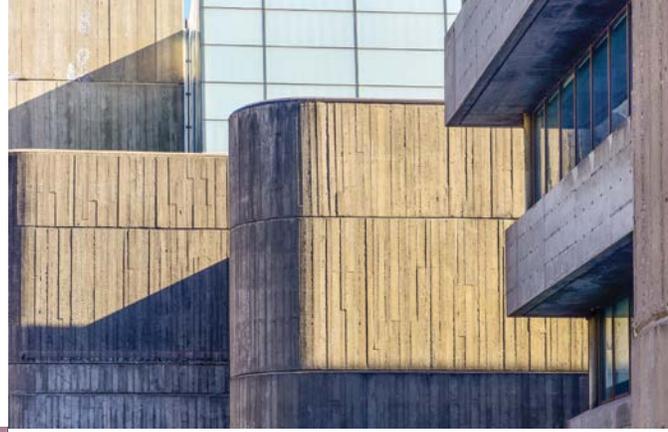
## SUPPORT

We're here for you. U of T Scarborough students can access programs and support services to help with everything from academic questions to personal issues — whatever you need to excel.



**1,150+**  
COURSES

**300**  
ACRES OF  
CAMPUS



**“THE UNIVERSITY OF TORONTO SCARBOROUGH WELCOMES YOU TO AN EXCEPTIONAL, INCLUSIVE AND DIVERSE COMMUNITY OF STUDENTS, FACULTY AND STAFF THAT IGNITES THE IMAGINATION, SUSTAINS A PASSION FOR CREATIVITY, NURTURES SOCIAL CONSCIOUSNESS AND ENTREPRENEURSHIP, AND INSPIRES LEARNING AND SCHOLARSHIP WHICH HAS POSITIVE LOCAL AND GLOBAL IMPACT.”**

Professor Wisdom Tettey  
Vice-President, University of Toronto  
and Principal, U of T Scarborough

**250+**  
**PROGRAM**  
**OPTIONS**

**13,738**  
**STUDENTS**





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#UTSCLIFE



# U of T QUALITY

When you join our community, you'll take your place among Canada's future leaders. U of T Scarborough is part of the University of Toronto, one of the best public research universities in the world — and recognized as Canada's top university.





**JIALI PAN**

Statistics — Quantitative Finance Stream  
Wenzhou, China

Jiali is the eighth U of T Scarborough Student in the past decade to win the Governor General's Silver Medal — an award bestowed upon the most academically outstanding U of T graduating students. He is also the second recipient of the award from the University of Toronto's Green Path program which is aimed at helping students from China adjust to studies in Canada.

Jiali earned his award as a student specializing in statistics, a field that he was drawn to because of the theoretical foundation it provided him. After graduation, he's planning to pursue graduate studies in Data Science before starting a career in the machine learning industry.

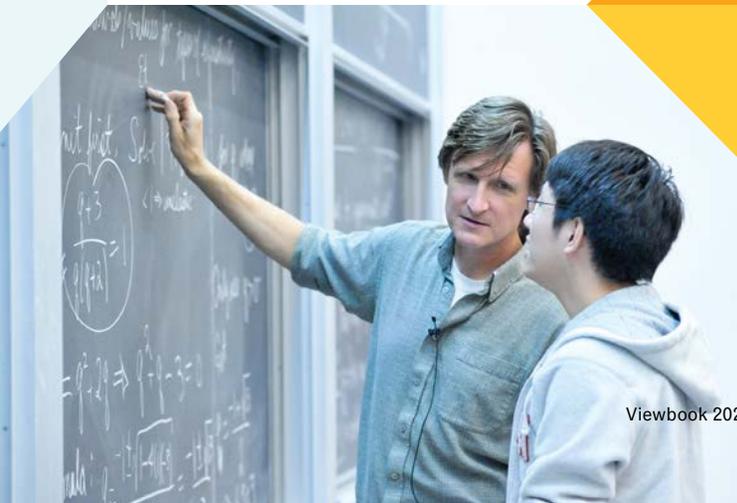
"UTSC is a quiet place to study for me and there are plenty of intelligent and responsible professors to help you succeed."

**YOU'LL BE TAUGHT BY EXPERT FACULTY MEMBERS WHO ARE LEADERS IN THEIR FIELD.**

- ▶ **IN 2017-18**, U of T Scarborough faculty members published 17 books, 27 book chapters and 524 papers in refereed journals
- ▶ **27% INCREASE** in tenure-stream research faculty since 2011
- ▶ **8 CANADA RESEARCH CHAIRS**

**U OF T SCARBOROUGH STUDENTS ARE AMONG THE TOP PERFORMERS AT CANADA'S LEADING UNIVERSITY**

- ▶ **TIMES HIGHER EDUCATION** named U of T the top university in Canada and 21st globally in its 2019 World University Rankings
- ▶ **OUR GRADUATES** have won the John Black Aird Scholarship for being the top U of T graduate 5 times in the last 9 years



# INNOVATION

We are always searching for better ways to think, learn and educate. Within the University of Toronto's tri-campus system, U of T Scarborough has earned the reputation of being the place for innovative students seeking real-world experience.



## YOU'LL ACQUIRE THE CREATIVE THINKING, PRACTICAL SKILLS AND REAL-WORLD EXPERIENCE TO SUCCEED BEYOND GRADUATION

- ▶ **U OF T RANKED #1** in Canada and #13 by Times Higher Education for delivering work-ready graduates
- ▶ **30 COMPANIES** formed in 2017–2018 at The Hub, U of T Scarborough's incubator for student entrepreneurs

## U OF T SCARBOROUGH STUDENTS HAVE ACCESS TO WORLD-CLASS FACILITIES THAT EXTEND BEYOND LABS AND CLASSROOMS

- ▶ **16 HIGH PERFORMANCE** sports organizations train at the Toronto Pan Am Sports Centre
- ▶ **38% INCREASE IN RESEARCH FUNDING OVER FIVE YEARS**



- ▶ **1981:** U of T Scarborough was the first campus in Canada to offer a B.Sc. program in Neuroscience
- ▶ **1984:** Among the first in the country to offer programs in International Development Studies
- ▶ **2000:** The first U of T campus to offer the Bachelor of Business Administration
- ▶ **2009:** U of T Scarborough's Department of Psychology developed Canada's first undergraduate program in Mental Health Studies
- ▶ **2017:** U of T's first double degree (BBA/BSc) in Management and Statistics launched at U of T Scarborough



**VARUN SHARMA**  
Computer Science  
Scarborough, Ontario

Varun earned the top prize at the 2017 U of T Scarborough Startup Competition for the online platform QwikCommerce. Developed with his partner Sebastian Alvarado, also a U of T Computer Science student, QwikCommerce connects international suppliers with domestic merchants.

Hosted by the on-campus innovation and entrepreneurship incubator, The Hub, the competition supports students in the creation of successful startups through funding, resources and mentorship.

"Being part of an ecosystem of entrepreneurs at The Hub helped me acquire a concrete understanding of what entrepreneurship looks like. Our experience in the competition really helped us develop strong public speaking and presentation skills, clarify our business model and execute our business."

# ENVIRONMENT

When you step on the campus, you can see why so many students choose us. U of T Scarborough is nestled in 300 acres of the Highland Creek Valley, a gorgeous parkland that is one of Toronto's most vibrant green spaces. It's an inspiring environment to study in, and a great community to call home.

## RESIDENCE

Your home away from home on campus is less than a five-minute walk from academic buildings. All residences at U of T Scarborough are furnished, have well-equipped kitchens, optional meal plans, and 68% feature single bedrooms. In addition to being a safe, comfortable place to stay, residence offers students the chance to develop their independence while discovering and being part of an active, close-knit community.

The various learning experiences in residence help students transition to independence in a vibrant on-campus community that supports academic and personal development through a variety of activities, support and services. Staff, Residence Advisors and Counsellor-in-Residence are all available to support students in residence and to foster the development of a healthy and positive community.

### Statement of Acknowledgement of Traditional Land

We wish to acknowledge this land on which the University of Toronto operates. For thousands of years it has been the traditional land of the Huron-Wendat, the Seneca, and most recently, the Mississaugas of the Credit River. Today, this meeting place is still the home to many Indigenous people from across Turtle Island and we are grateful to have the opportunity to work on this land.





## ENJOY AN INTIMATE ACADEMIC EXPERIENCE WHERE YOU CAN GET TO KNOW YOUR PROFESSORS AND CLASSMATES

- ▶ 66% OF CLASSES HAVE FEWER THAN 50 STUDENTS
- ▶ AN AVERAGE OF 29 STUDENTS PER LAB SECTION OF A SCIENCE CLASS

## STUDY ON AN ENVIRONMENTALLY-FRIENDLY CAMPUS

- ▶ 1,854 SOLAR PANELS ATOP THE TORONTO PAN AM SPORTS CENTRE
- ▶ The Toronto Pan Am Sports Centre and Environmental Science & Chemistry Building both awarded **LEED GOLD**
- ▶ 5 UNIQUE WALKING/BIKING ROUTES encompass a variety of terrain and plant life, and present the exceptional scenery and wildlife of Highland Creek. There is something for everyone and for all skill levels.



**LUISA GRAGIRENA-HUSBANDS**  
International Development Studies  
(co-op)  
Bridgetown, Barbados

For any student studying away from home, finding a community on campus can be as important to your success as completing your homework. Luisa found this community during her three years living in on-campus housing. “Living in residence strengthened my connection to Toronto and UTSC by providing me the opportunity to make friends, get involved and develop new life skills,” she says. “Through the support offered, events planned and the people, residence became a home away from home and helped me through the hardest parts of my degree.”

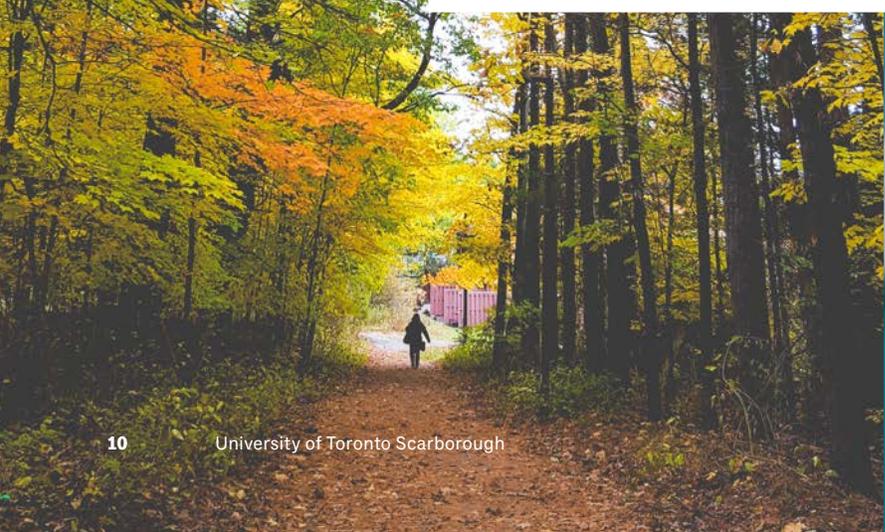
While she originally planned to take a year off after her degree, Luisa's experience in residence and as a Residence Advisor has inspired her to look at pursuing a Masters of Education in Student Development and Student Services.

# COMMUNITY: SCARBOROUGH

Scarborough is the most diverse neighbourhood in Canada's most diverse city. The multi-ethnic enclave is located on the eastern edge of Toronto and is home to a vibrant community and breathtaking natural beauty. U of T Scarborough students have easy access to all the entertainment, shopping and cultural experiences that this dynamic region has to offer.

## NATURE'S WONDERS ARE AT YOUR FINGERTIPS IN TORONTO'S GREENEST AREA

- ▶ **THE ROUGE PARK** in Scarborough occupies over 80km and is Canada's first National Urban Park
- ▶ **15KM OF ESCARPMENT** along Lake Ontario make up the Scarborough Bluffs
- ▶ **HOME TO MORE THAN 5,000 ANIMALS**, the Toronto Zoo is Canada's largest and is less than 5km from campus





## NO MATTER WHERE YOU COME FROM, YOU'LL FIND A BIT OF HOME IN SCARBOROUGH

- ▶ **MORE THAN 140 LANGUAGES AND DIALECTS** are spoken in Scarborough
- ▶ **AUTHOR AND ECONOMIST TYLER COWEN CALLS SCARBOROUGH "THE DINING CAPITAL OF THE WORLD"** due to the area's incredible ethnic food scene
- ▶ **OVER 50%** of Scarborough's 600,000+ residents are immigrants

## OUR STUDENTS WORK WITH AND LEARN FROM THE SCARBOROUGH COMMUNITY

- ▶ **100+ WEEKLY** community outreach opportunities at eight sites in Scarborough
- ▶ **1,000+ LOCAL MIDDLE AND HIGH SCHOOL STUDENTS** served by 250 U of T Scarborough undergraduates through the Imani Mentorship Program since 2005



# EXPERIENCE

Let yourself go beyond books and lectures. Through meaningful volunteer opportunities, stimulating field courses and eye-opening international exchanges, you receive first-hand understanding of what you're learning in the classroom and how it applies to the world.





## INTERNATIONAL OPPORTUNITIES

U of T Scarborough has a variety of international programs for students to learn, research and work abroad. Students can participate in learning abroad opportunities in 40+ countries around the world, gain valuable international research experience and enhance their future employment opportunities.

### YOU CAN SEE THE WORLD OR HAVE THE WORLD COME TO YOU WHEN YOU STUDY AT U OF T SCARBOROUGH

- ▶ **115 COUNTRIES** are represented in U of T Scarborough's student population
- ▶ **25% INCREASE** in exchange program participation over the previous year
- ▶ **4 CERTIFIED** immigration advisors on staff



#### MARYAM FATIMA

Health Studies (Population Health) and Political Science  
Markham, Ontario

Maryam says studying abroad is something every student should do. After taking the InnovNation and Breakthrough Technologies course at Hebrew University in Jerusalem, Maryam says studying abroad allowed her to expand her cultural perspective and enlarge her circle of connections. And that's on top of having the chance to experience unique cultures and make new friends. She's back on campus now, but before she graduates with a double major in Health Studies and Political Science, she hopes to have the chance to study overseas again.

"I highly recommend summer exchange or summer abroad to any student. It will internationalize your academic experience and allow you to gain a plethora of skills and unique experiences."

# SPIRIT

What makes U of T Scarborough special isn't just our strong academics — it's a campus atmosphere that inspires you to follow your passions.

**U OF T SCARBOROUGH IS A GROWING, STUDENT-FIRST CAMPUS WITH COUNTLESS ACADEMIC AND RECREATIONAL OPPORTUNITIES**

- ▶ **700+ OPPORTUNITIES** recognized through the Co-Curricular Record, the most of the U of T campuses
- ▶ **1,600+** student-run programs and events held each year
- ▶ **11,000M<sup>2</sup>+** of new outdoor playing fields and tennis courts
- ▶ **44,700M<sup>2</sup>** of building space under design, including a new student residence



# MORE THAN 200 CLUBS AND ASSOCIATIONS

## ACADEMIC CLUBS

- ▶ Anthropology and Health Studies Association
- ▶ Biology Students' Association
- ▶ Management and Economics Students' Association

## ATHLETIC CLUBS

- ▶ Cheer Team
- ▶ Rock Climbing Club
- ▶ Archery
- ▶ Powerlifting
- ▶ UTSC Quidditch
- ▶ UTSC Swim Club

## COMMUNITY CLUBS

- ▶ AIESEC Toronto
- ▶ Frontier College @ U of T Scarborough
- ▶ World University Service of Canada

## CULTURAL CLUBS

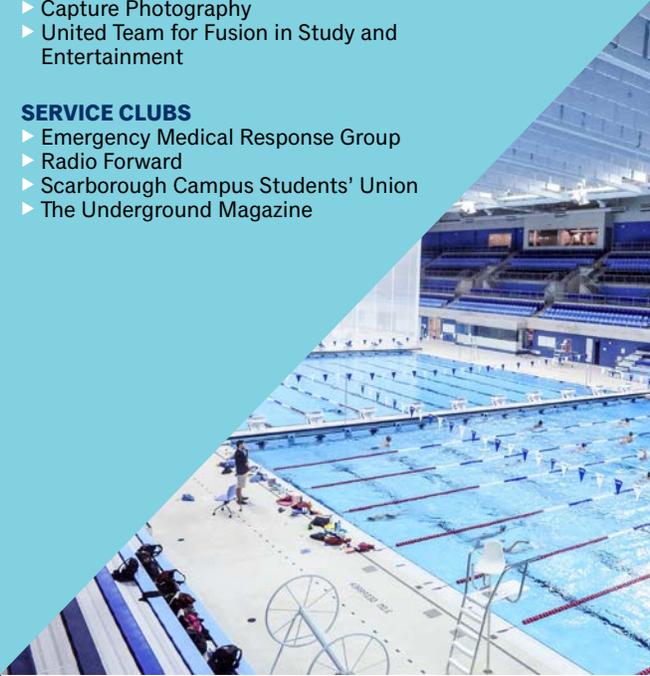
- ▶ African Student Association
- ▶ Chinese Undergraduate Association
- ▶ Indian Students Association
- ▶ South Asian Alliance
- ▶ University of Toronto Scarborough: Jamaican Canadian Student Affiliation

## RECREATIONAL CLUBS

- ▶ DECA UTSC
- ▶ Project A: The Anime Club
- ▶ Capture Photography
- ▶ United Team for Fusion in Study and Entertainment

## SERVICE CLUBS

- ▶ Emergency Medical Response Group
- ▶ Radio Forward
- ▶ Scarborough Campus Students' Union
- ▶ The Underground Magazine



## SENPING ZHANG

Environmental Geoscience  
Nanjing, China

Although Senping is enjoying his studies in the Environmental Geoscience program, it's the campus life at U of T Scarborough where he's forging the strongest memories. Whether it's taking advantage of the lush greenery in the Highland Creek Valley or participating in student clubs and events, he's always taking advantage of the vibrant campus experience.

Senping has also worked with the Department of Student Life since his second year in a variety of capacities. After graduation, he's hoping to pursue a career in student affairs where he can continue encouraging students to make the most of their university experience by getting involved.

# SUPPORT

Not only does U of T Scarborough have the top-notch classrooms, research areas and labs that you need to excel, we've designed the campus to keep our community intimate and friendly.

Here's what it means for you: you'll discover what you want to learn and who you want to be. You'll build the skills needed to advance your career. You'll meet people who will change your life. You'll have an incredible time.





lesbian  
gay  
transgender  
bisexual  
queer



**POSITIVE  
SPACE**

## AT U OF T SCARBOROUGH, YOU'LL FEEL SUPPORTED, INCLUDED AND LIKE YOU BELONG HERE.

- ▶ **3 INDIGENOUS SUPPORT STAFF**, including a campus Indigenous Elder
- ▶ **11 CHAPLAINS** on campus for spiritual education and support
- ▶ **OVER 200 PEOPLE ATTENDED THE 2019 BLACK GRADUATION** — an annual event celebrating black students who are receiving their degree

## THROUGH OUR FINANCIAL ASSISTANCE PROGRAMS AND GENEROUS ENTRANCE SCHOLARSHIPS, WE DO OUR BEST TO ENSURE THAT FINANCIAL NEED SHOULD NEVER BE A BARRIER TO EDUCATION.

- ▶ **\$1.85M** in entrance scholarships awarded to incoming students in 2018



### **TIANNA TABOBONDUNG**

Psychology and Population Health  
*Wasauksing First Nation, Ontario*

During her first year at U of T Scarborough, Tianna was pleased to discover a supportive academic and Indigenous community on campus that has helped her to flourish. "The community was very welcoming and loving, and helped me get through my first year with their tremendous support," she says. "And our elder, Wendy, has shared with me so many teachings and lessons that I will carry with me for the rest of my life."

Tianna is helping to further embed Indigeneity across the campus by organizing events and supporting students as the president of UTSC's Indigenous Students' Association and the Indigenous Coordinator Assistant with the Department of Student Life.

Tianna is currently studying Population Health with the aim to one day use the skills and education she acquires to help improve the public health in Indigenous communities throughout Canada.

# HEALTHY CAMPUS



- ▶ **THE “HEALTHY CAMPUS” INITIATIVE** means that everything we do, from teaching, research, co-curricular and extra-curricular activities to the facilities and the grounds we design, build and use, are health-enhancing
- ▶ **82%** of our students participate in athletics and recreation — 7% higher than the national average

- ▶ **ACCESS TO THE STATE-OF-THE-ART TORONTO PAN AM SPORTS CENTRE** is included in student fees for U of T Scarborough students
- ▶ **A WEEKLY FARMER’S MARKET** takes place on campus and features local farmers, producers and artisans (bi-weekly throughout the winter)



## Varsity

U of T's Varsity Blues sports teams gather elite athletes from across all three campuses to compete against other universities

Badminton	Field Hockey ●	Mountain Biking	Swimming
Baseball ●	Figure Skating	Rowing	Tennis
Basketball	Football ●	Rugby	Track & Field
Cross-Country Running	Golf	Soccer	Volleyball
Curling	Ice Hockey	Softball ●	Water Polo
Fencing	Lacrosse	Squash	Wrestling

## Fitness & Instructional

U of T Scarborough offers beginner, intermediate and advanced fitness and instructional classes

Archery	Fitness Kickboxing	Krav Maga	Self-Defence
Badminton	Group Fitness Classes	Latin (Salsa)	Strength Training
Ballet	Hip Hop	MMA Conditioning	Swimming
Basketball	Indoor Soccer	Muay Thai	Tennis
Beginner on Weights	Inner Tube Water Polo	Outdoor Recreation	Volleyball
Contemporary	Judo	Pilates/Yogalates	Yoga
Cyclefit	Karate	Rock Climbing	

## Intramural

Organized competition among all three U of T campuses

Basketball	Ice Hockey	Tennis
Cricket	Indoor Soccer	Ultimate Frisbee
Field Hockey ●	Lacrosse	Volleyball
Flag Football	Soccer	

## Interhouse

Individuals or groups of friends form teams and play recreationally or competitively

Ball Hockey	Ultimate Frisbee
Basketball	Volleyball
Cricket	
Indoor Soccer	

### Legend

● Men's ● Women's

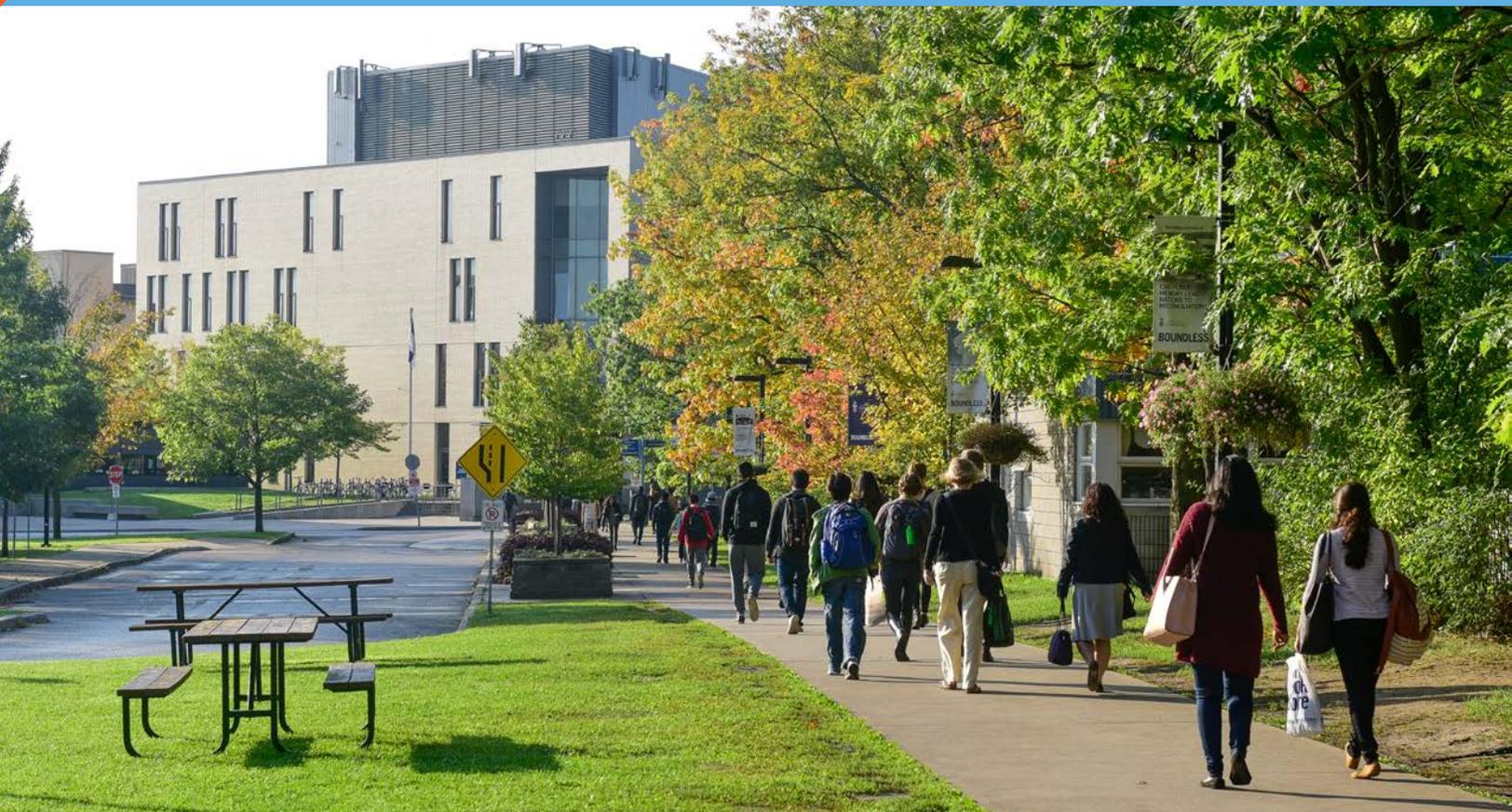
\* All programs offer options for men and women unless otherwise noted.





# PROGRAMS

U of T Scarborough offers many dynamic paths to success. With more than 250 program options and over 1,150 courses offered annually, the hardest choice will be deciding what to learn first.





# CO-OP PROGRAMS



**“Co-op has opened so many doors for me that I wouldn’t have thought of before.”**

In today's competitive global employment landscape, every little bit counts. The U of T Scarborough co-op program is designed to give our students every advantage and prepare them for life after their undergraduate degree. Through partnerships with world-class and industry leading employers, co-op programming helps students put classroom theory into practice and gain invaluable work experience. By the time they graduate, students who have completed a co-op program will have acquired 8–20 months of on-the-job experience in addition to a degree from the top university in Canada.

Earn your degree while gaining up to a year's worth of relevant paid employment experience in the working world. You will develop the skills, knowledge and expertise necessary to secure rewarding positions after graduation or go on to graduate school and professional programs.

## JUST A FEW OF THE EMPLOYERS WE WORK WITH:

### ARTS

- ▶ Financial Services Commission of Ontario
- ▶ Ministry of Education
- ▶ Council of Agencies Serving South Asians (CASSA)
- ▶ Cancer Care Ontario
- ▶ Parks Canada
- ▶ Ministry of Community & Social Services
- ▶ Career Cruising

### SCIENCES

- ▶ Centre for Addiction and Mental Health
- ▶ Sanofi Pasteur
- ▶ Environment and Climate Change Canada
- ▶ University Health Network

- ▶ Northern Biologics
- ▶ CIBC Technology & Operations
- ▶ Leonardo Inc.
- ▶ Ministry of Health and Long Term Care
- ▶ Caseware International Incorporated
- ▶ IBM Canada Limited

### MANAGEMENT

- ▶ BMW Canada
- ▶ Deloitte
- ▶ Hydro One
- ▶ Merrill Lynch Canada
- ▶ Ministry of Finance
- ▶ Porsche
- ▶ Procter & Gamble
- ▶ RBC

### ▶ GRADUATE IN 4 YEARS

in almost every co-op program.

*Co-op International Development Studies and the Double Degree (BBA/BSc) are 5-year programs.*

### ▶ EARN \$2,000 – \$7,000 PER MONTH

depending on program

### ▶ CO-OP STUDENTS EARN 11% HIGHER SALARY

than non co-op graduates after graduation

### ▶ FOCUSED SUPPORT

during preparation courses, while job searching and on work terms

### ▶ 80+ CO-OP PROGRAM

options available

### ▶ 55+ HOURS

of hands-on training delivered by job search professionals before students begin their first work term





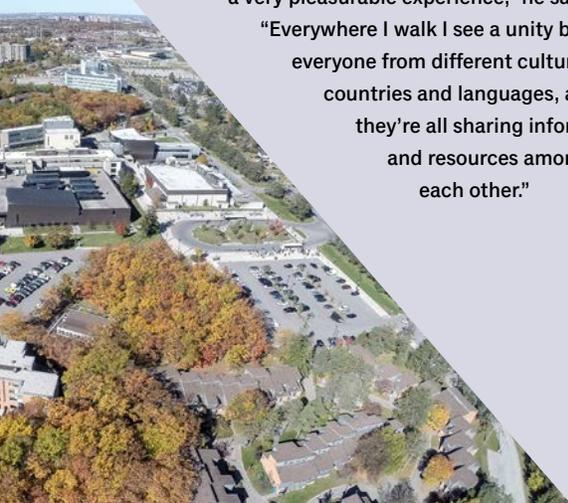
**VIPUL LALWANI**

Management & International Business  
(co-op)  
*Mumbai, India*

Vipul spent time living in Hungary and India before moving to Canada to pursue university studies. Though he had many options to choose from, the Management & International Business program attracted him because it's co-op and international work terms allowed him to continue his growth as a global citizen. "With the MIB program, I knew there would be a lot of travel and I didn't want my international experiences to end when I came to Canada," he says. "So, choosing UTSC was quite an easy choice for me."

While studying at U of T Scarborough, Vipul has also taken an active role in the campus life, including serving as a senior executive for the annual TEDxUTSC conference. "The whole campus is quite close-knit with each other which makes studying at UTSC a very pleasurable experience," he says.

"Everywhere I walk I see a unity between everyone from different cultures, countries and languages, and they're all sharing information and resources amongst each other."



**OLEKSANDRA KASKUN**

Molecular Biology & Biotechnology  
(co-op)  
*Ajax, Ontario*

After winning one of five \$10,000 research studentships through the Brain Foundation of Canada and completing two work terms researching brain tumours at Toronto's SickKids Hospital, there is no doubt that Oleksandra Kaskun is set for a bright future in medicine. She credits her time at UTSC for providing her with the skills required to succeed: from preparing her for work terms, to submitting the application for her research studentship, to connecting classroom knowledge to her lab work and beyond, she excitedly began medical school in September 2019.

"The UTSC co-op program prepares one for the job market, and the opportunities available are exceptional."

# COMBINED DEGREES

Whether it's the intersection of mathematics and educational practice, a desire to build a career working with vulnerable populations or you want to complement your bachelors, with a professional master's degree, U of T Scarborough has great options for you.

Through our combined degree options, students are able to smoothly bridge from undergraduate to graduate degree studies at the University of Toronto. Students begin with an undergraduate degree in one of the listed programs and add the graduate degree in their third-year. Learn to lead, innovate and educate with a combined degree program.



# COMBINED DEGREE PROGRAMS

\* Co-op option available.

## MASTER OF TEACHING

These are great avenues for students interested in training the next generation of scholars in their field.

### BACHELOR OF SCIENCE AND MASTER OF TEACHING

- ▶ Biochemistry\*
- ▶ Biology
- ▶ Biological Chemistry\*
- ▶ Chemistry\*
- ▶ Conservation & Biodiversity
- ▶ Environmental Biology\*
- ▶ Environmental Chemistry\*
- ▶ Environmental Physics\*
- ▶ Human Biology
- ▶ Integrative Biology
- ▶ Mathematics
- ▶ Molecular Biology & Biotechnology\*
- ▶ Molecular Biology, Immunology & Disease
- ▶ Physical & Mathematical Sciences
- ▶ Physics & Astrophysics
- ▶ Plant Biology

### BACHELOR OF ARTS AND MASTER OF TEACHING

- ▶ English\*
- ▶ Evolutionary Anthropology
- ▶ French
- ▶ Geography: Human
- ▶ History\*
- ▶ Socio-Cultural Anthropology
- ▶ Sociology
- ▶ Theatre & Performance Studies

## MASTER OF ENVIRONMENTAL SCIENCE

If you're interested in applying ecological theory to real-world conservation challenges, assessing and planning for climate change impacts or looking for a career in environmental monitoring, remediation and restoration, this flexible combined degree program is for you.

### BACHELOR OF SCIENCE AND MASTER OF ENVIRONMENTAL SCIENCE

- ▶ Conservation & Biodiversity
- ▶ Environmental Biology\*
- ▶ Environmental Chemistry\*
- ▶ Environmental Geoscience\*
- ▶ Environmental Physics\*
- ▶ Integrative Biology

## MASTER OF SOCIAL WORK

Social workers strive for positive change in the communities in which they work. This program is a terrific opportunity for students interested in working towards a career in this field, especially with an eye towards mental health.

### BACHELOR OF SCIENCE AND MASTER OF SOCIAL WORK

- ▶ Mental Health Studies\*

## MASTER OF ENGINEERING

By combining a bachelor's degree in Environmental Science with the professional Master of Engineering program, students acquire the industry-relevant skills and experience to chart a career in environmental fields.

### BACHELOR OF SCIENCE AND MASTER OF ENGINEERING

- ▶ Environmental Biology
- ▶ Environmental Chemistry
- ▶ Environmental Geoscience
- ▶ Environmental Physics



# ARTS PROGRAMS

**“The liberal arts and humanities help articulate the core of what makes us human.”**

Critical thinking and creativity come together in the Arts programs at U of T Scarborough. Within this academic area students learn to answer age-old questions and chart new lines of inquiry, explore the history of human culture and add to it. Whether you're interested in leading-edge GIS systems, health policy or contemporary curatorial practices, you'll be able to find the program to suit your interests in the expansive U of T Scarborough Arts programs.





## PROGRAMS / ARTS

### ADMISSIONS CATEGORIES:

- ▶ **SOCIAL SCIENCES & HUMANITIES**
- ▶ **CO-OP SOCIAL SCIENCES & HUMANITIES**
- ▶ **CO-OP INTERNATIONAL DEVELOPMENT STUDIES**
- ▶ **FRENCH**
- ▶ **CO-OP FRENCH**

U of T Scarborough brings the humanities and social sciences to life through traditional and cutting-edge programs. From the mysteries of ancient civilizations to the glory of the performing and visual arts, leading faculty cross traditional academic boundaries, cultures and even media to guide you to new understanding about how we view individuals, society and our inner and outer worlds.



#### **SOCIAL SCIENCES & HUMANITIES (INCL. CO-OP)**

African Studies  
Anthropology  
Anthropology: Evolutionary (BSc)  
Anthropology: Socio-Cultural (BA)  
Biomedical Ethics  
City Studies\*  
Classical Studies  
Creative Writing  
Critical Migration Studies  
Culture, Creativity & Cities  
English\*  
English Literature  
English and Chinese Translation  
Environmental Studies

Food Studies  
Geographic Information Science  
Geography: Human  
Geography: Physical & Human  
Global Asia Studies  
Health Humanities  
Health Studies: Health Policy\*  
History\*  
International Development Studies  
(BA/BSc)  
Linguistics\*  
Literature & Film Studies  
Philosophy\*  
Political Science  
Psycholinguistics\*  
Public Law

Public Policy\*  
Sociology  
Urban Public Policy & Governance  
Women's & Gender Studies\*

#### **CO-OP INTERNATIONAL DEVELOPMENT STUDIES**

International Development Studies  
(BA/BSc)\*

#### **FRENCH (INCL. CO-OP)**

French\*

\* These programs have a Co-op option



## NEW CERTIFICATE IN GLOBAL DEVELOPMENT, ENVIRONMENT AND HEALTH

Global fluency has never been more important than in today's progressively interconnected world. Students who complete the new certificate in Global Development, Environment and Health cultivate a globally-oriented critical lens through which to view the world. Building upon U of T Scarborough's longstanding academic strengths in interdisciplinary and experiential education, students develop a highly desired global perspective through this innovative certificate.



### **ASHNA HUDANI**

International Development Studies  
(co-op)  
Scarborough, Ontario

While many students take time to figure out what they're most interested in studying, Ashna came to U of T Scarborough with a clear idea of what she wanted to pursue. She chose the International Development Studies program because she wanted to explore the global processes involved in oppression and poverty, and learn how to develop solutions. The interdisciplinarity of her program allowed her to approach subjects from a variety of angles and have given her a firm grounding to build upon as she prepares for her co-op placement in Bangkok, Thailand.

"University is a great time to try new things and get out of your comfort zone. Getting involved in the community has given my university experience another dimension entirely. Learning both inside and outside of the classroom is valuable — and makes university that much more rewarding!"

## PROGRAMS / ARTS

### ADMISSIONS CATEGORIES:

- ▶ **VISUAL & PERFORMING ARTS,  
ARTS MANAGEMENT AND MEDIA**
- ▶ **JOURNALISM**

A vibrant collection of programs that bring with them a wealth of artistic and academic opportunities are under one umbrella. If you want to focus on a single discipline, you can do so in unique programs, like our joint programs in Journalism and New Media Studies. Or you can combine a number of multi- and interdisciplinary offerings that enable you to engage your passion in the arts while studying disciplines in other departments.



### **VISUAL & PERFORMING ARTS, ARTS MANAGEMENT AND MEDIA**

Art History & Visual Culture  
Arts & Media Management  
Arts Management  
Curatorial Studies  
Media, Journalism & Digital Cultures  
Media Studies  
Music & Culture  
New Media Studies  
Studio  
Theatre & Performance Studies

### **JOURNALISM**

Journalism





**OPEN YOUR MIND  
AND GET INSPIRED BY  
THE POSSIBILITIES OF  
WHAT IT MEANS TO BE  
HUMAN IN TODAY'S  
MODERN WORLD**



**ANNIE SAHAGIAN**  
Media Studies and Human Biology  
*Aleppo, Syria*

From her first moments on campus, Annie knew that she had found the school for her. "I instantly felt that this is the right fit for me," she says. "A warm, friendly and encouraging community is what I felt and have loved ever since."

After deciding on the school, her next step was selecting a program that would fit with her varied and complex interests. "I chose a double major in Media Studies and Human Biology because it gives me the balance and different perspectives I need to get the full picture."

This year, Annie also served as one of two full-time undergraduate student representatives on the UTSC Campus Council.

# SCIENCE PROGRAMS

“The broad advancement of scientific knowledge is the foundation for truly novel insights.”

Award-winning faculty members, leading-edge facilities and inquisitive students are at the heart of the sciences at U of T Scarborough. Our students enjoy a mix of lectures, laboratory experience and field trips that instills them with the knowledge and academic rigour to advance in their chosen field and careers. With the well-rounded science programs at U of T Scarborough, our graduates are well-positioned to enter medical, nursing and dentistry school, pursue graduate studies or join the modern workforce.





## PROGRAMS / SCIENCE

### ADMISSIONS CATEGORIES:

- ▶ **LIFE SCIENCES**
- ▶ **CO-OP LIFE SCIENCES**
- ▶ **PARAMEDICINE**

The work of scientists will influence decisions made over the next decades — decisions that will have an extraordinary impact on the world's future and how we meet the challenges ahead. Engage in high-profile research with some of Canada's leading scientists and researchers, and learn first-hand how to ask — and answer — the questions that make a difference.



#### LIFE SCIENCES (INCL. CO-OP)

Biology  
Conservation & Biodiversity  
Human Biology  
Integrative Biology  
Molecular Biology,  
Immunology & Disease  
Molecular Biology & Biotechnology\*  
Neuroscience\*  
Plant Biology

#### PARAMEDICINE

Paramedicine

\* These programs have a co-op option





**SAMIRA RAHBAR FARZAMI HAGH**

Human Biology and Mental Health Studies  
*Tehran, Iran*

It's hard to choose between two equally good things, especially when those things will decide your future. Upper-year student, Samira Rahbar Farzami Hagh, had a hard choice picking either the human body or mind to study. After much deliberation, she did both. Now Samira is a double major student in human biology and mental health. Samira says U of T Scarborough is a diverse and friendly environment with caring professors. She works as an office assistant for the international student centre and as an international ambassador who helps newcomers adjust to life in Canada.

"UTSC has a friendly environment and is diverse, which makes it feel like home."



## NEW CERTIFICATE IN BIOLOGICAL SCIENCES RESEARCH EXCELLENCE

U of T Scarborough students can now augment their degree from one of the world's leading research universities with the new Certificate in Biological Sciences Research Excellence. By taking a range of research courses, recipients of this certificate graduate with advanced-level science research experience and the skills needed to address the world's most pressing challenges.



## PROGRAMS / SCIENCE

### ADMISSIONS CATEGORIES:

- ▶ **COMPUTER SCIENCE, MATHEMATICS AND STATISTICS**
- ▶ **CO-OP COMPUTER SCIENCE, MATHEMATICS AND STATISTICS**
- ▶ **DOUBLE DEGREE (BBA/BSC) MANAGEMENT & FINANCE AND STATISTICS — QUANTITATIVE FINANCE STREAM**
- ▶ **DOUBLE DEGREE (BBA/BSC) CO-OP MANAGEMENT & FINANCE AND STATISTICS — QUANTITATIVE FINANCE STREAM**

From artificial intelligence to big data, U of T Scarborough's professors share the most current industry application and academic theories available in these rapidly changing fields. Innovative problem-solving and practical skills mean STEM (science, technology, engineering and mathematics) graduates are in high demand in all sectors.

### COMPUTER SCIENCE, MATHEMATICS & STATISTICS (INCL. CO-OP)

#### Applied Statistics

#### Computer Science\*

- Comprehensive Stream\*
- Entrepreneurship Stream\*
- Information Systems Stream\*
- Software Engineering Stream\*

#### Mathematics\*

- Comprehensive Stream\*
- Statistics Stream\*
- Teaching Stream Statistics\*
- Machine Learning & Data Mining Stream\*
- Quantitative Finance Stream\*

\* These programs have a co-op option





**ALICE ZHOU**

Statistics — Machine Learning &  
Data Mining Stream  
*Richmond Hill, Ontario*

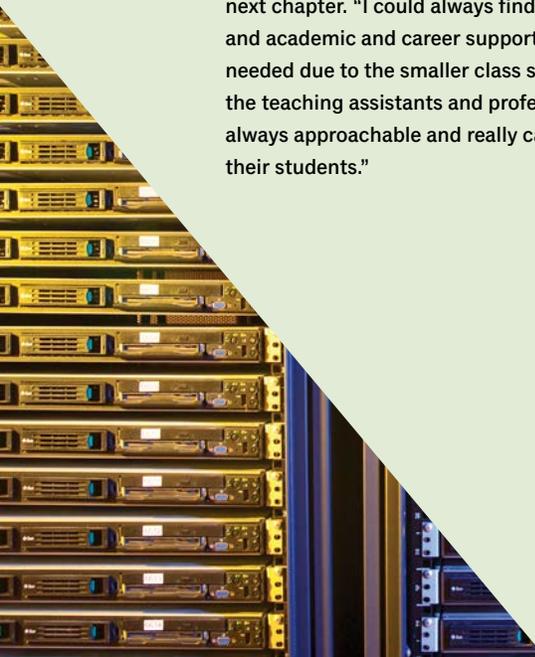
When Alice came to U of T Scarborough, she knew that she wanted to pursue a program at the intersection of math and computer science but had no background in coding. “My first programming course introduced me to a whole new world of computer science that was full of exciting challenges and unknowns,” she explains. “It sparked a curiosity and passion in me for the industry.”

As Alice looks towards post-graduate studies in data science, she reflects on some of the things from her time at U of T Scarborough that helped prepare her for the next chapter. “I could always find resources, and academic and career support when I needed due to the smaller class sizes. And, the teaching assistants and professors were always approachable and really cared for their students.”



## COMBINED MATHEMATICS AND MASTER OF TEACHING

Students interested in the intersection of mathematics and educational practice have a unique opportunity through the Combined Mathematics and Master of Teaching program. Building on a solid undergraduate education in Mathematics, combined degree students gain early admission to the Master of Teaching program at the top-ranked Ontario Institute for Studies in Education.



## PROGRAMS / SCIENCE

### ADMISSIONS CATEGORIES:

- ▶ **PHYSICAL & ENVIRONMENTAL SCIENCES**
- ▶ **CO-OP PHYSICAL & ENVIRONMENTAL SCIENCES**

Curious about chemistry? Wonder what we can do about water shortages? Our award-winning instructors will inspire you to delve deeply into subjects from planetary physics to the benefits of electric cars. Qualified environmental scientists are also in demand around the world. Explore today's environmental challenges through our strong environmental science undergraduate and master's programs or our new interdisciplinary PhD.



### PHYSICAL & ENVIRONMENTAL SCIENCES (INCL. CO-OP)

- Astronomy & Astrophysics
- Biochemistry\*
- Biological Chemistry\*
- Chemistry\*
- Environmental Biology\*
- Environmental Chemistry\*
- Environmental Geoscience\*
- Environmental Physics\*
- Environmental Science\*
- Natural Sciences & Environmental Management
- Physical & Mathematical Sciences
- Physical Sciences
- Physics & Astrophysics

\* These programs have a co-op option





### **SHUTING WANG**

Chemistry (co-op)

*Zhen Jiang, China*

Chemistry student Shuting Wang loves experimenting and turning “theoretical knowledge into reactions,” as it helps improve her understanding of the field. When she graduates, she wants to take what she’s learned and become a chemist. For now, Shuting works as a lab assistant and is also a member of Let’s Talk Science UTSC Chapter, which is devoted to showing children the fun side of science, technology, engineering and mathematics.

“Studying at UTSC means I have numerous opportunities to realize my potential.”



## **COMBINED PHYSICAL & ENVIRONMENTAL SCIENCES AND MASTER OF TEACHING**

If you’re passionate about science and want to pass that passion on to the next generation of science students, the Combined Physical & Environmental Sciences and Master of Teaching program is perfect for you. You’ll develop a deep understanding of your subject from world-leading experts before gaining early entry to the Master of Teaching program at the Ontario Institute for Studies in Education.

## **COMBINED ENVIRONMENTAL SCIENCE AND PROFESSIONAL MASTER OF ENGINEERING**

The world needs a new kind of professional to develop solutions to challenges such as climate control, natural resources management and ecosystems maintenance. The Environmental Science and Professional Master of Engineering pathway combines a solid foundation in Environmental Science academic disciplines with advanced training in Civil or Chemical Engineering. Successful graduates earn a Bachelor of Science and a Master of Engineering degree from the University of Toronto, all in five years.

## PROGRAMS / SCIENCE

### ADMISSIONS CATEGORIES:

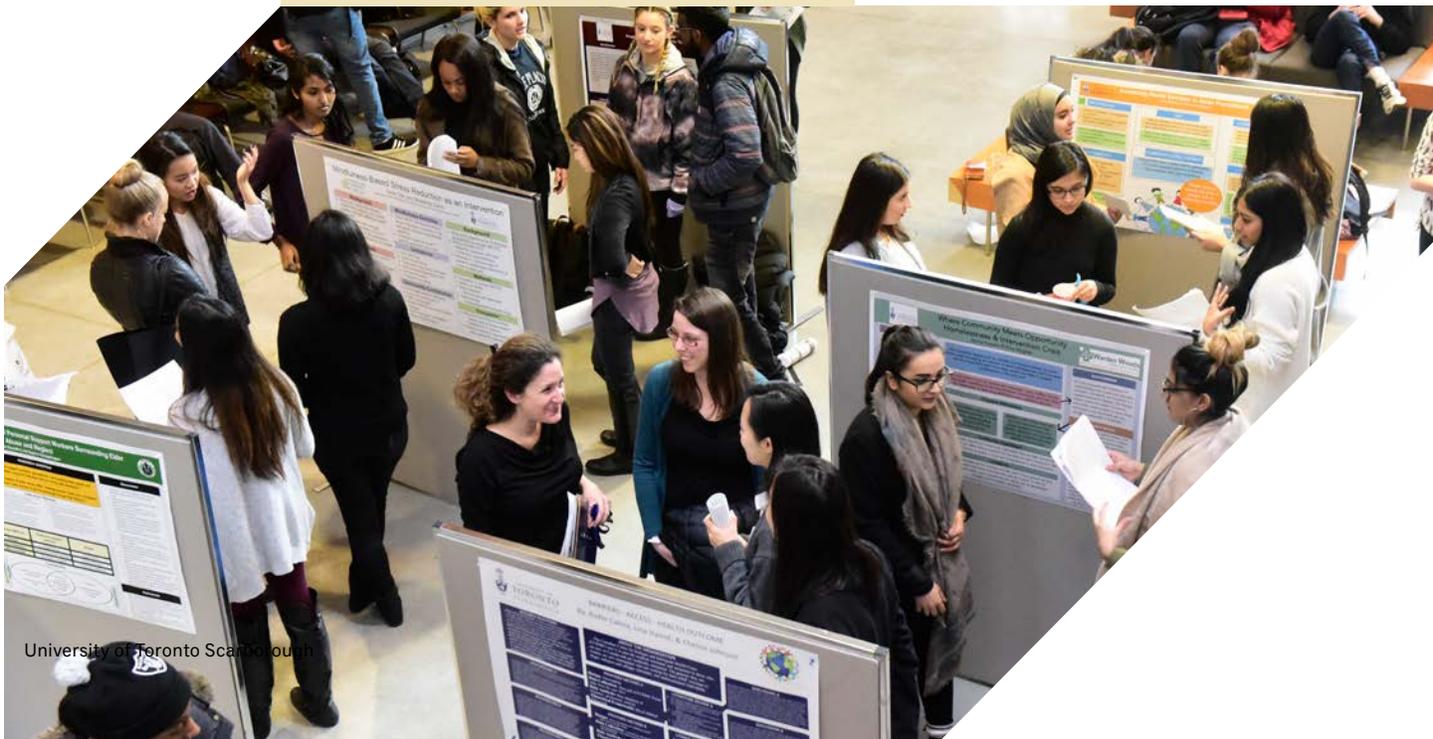
- ▶ **PSYCHOLOGICAL & HEALTH SCIENCES**
- ▶ **CO-OP PSYCHOLOGICAL & HEALTH SCIENCES**

Some of the most compelling and longstanding questions in the history of human thought seek to understand the mind and behaviour. How do we learn, adapt and remember? Why do we act as we do? What causes mental disorders from the level of the brain to the impact on everyday life? This is where we're unravelling some of the mysteries of the brain and its mechanisms of action.

### PSYCHOLOGICAL & HEALTH SCIENCES (INCL. CO-OP)

Health Studies: Population Health\*  
Mental Health Studies\*  
Psychology\*

\* These programs have a co-op option





**JAANUHA SRITHARAN**

Mental Health (co-op) and Neuroscience  
(major)  
*Scarborough, Ontario*

First-generation student Jaanuha brought together her interests in the human brain and health care when she chose to study at U of T Scarborough. “I love how multidisciplinary my program is — the combination of mental health and neuroscience,” she says. “I get an understanding of how the nervous system functions, but I also get to delve into pathologies of the mind.”

Jaanuha has supplemented her studies by taking an active role in campus life. “There are so many clubs on campus to choose from, and if we don’t find one that fits our interests, we have the chance to create it ourselves.” Over the course of her undergraduate degree, she has been involved with KiPOW! Canada, the UTSC Pharmacy Association and served as a student ambassador.



## COMBINED MENTAL HEALTH & MASTER OF SOCIAL WORK

Complement a strong foundation in Mental Health Studies from U of T Scarborough with a Master of Social Work from U of T’s Factor-Inwentash Faculty of Social Work. This program provides a rich intellectual pathway for exceptional undergraduate students by providing access to social work research before the completion of the undergraduate degree. It offers students an opportunity to become equipped for evidence-informed social work practice, through a research course in fourth year co-supervised with a Faculty of Social Work faculty member. This exciting combination provides ideal preparation for a career in the health sciences or social work, offering the opportunity to begin research in your undergraduate work that can be continued in graduate school.



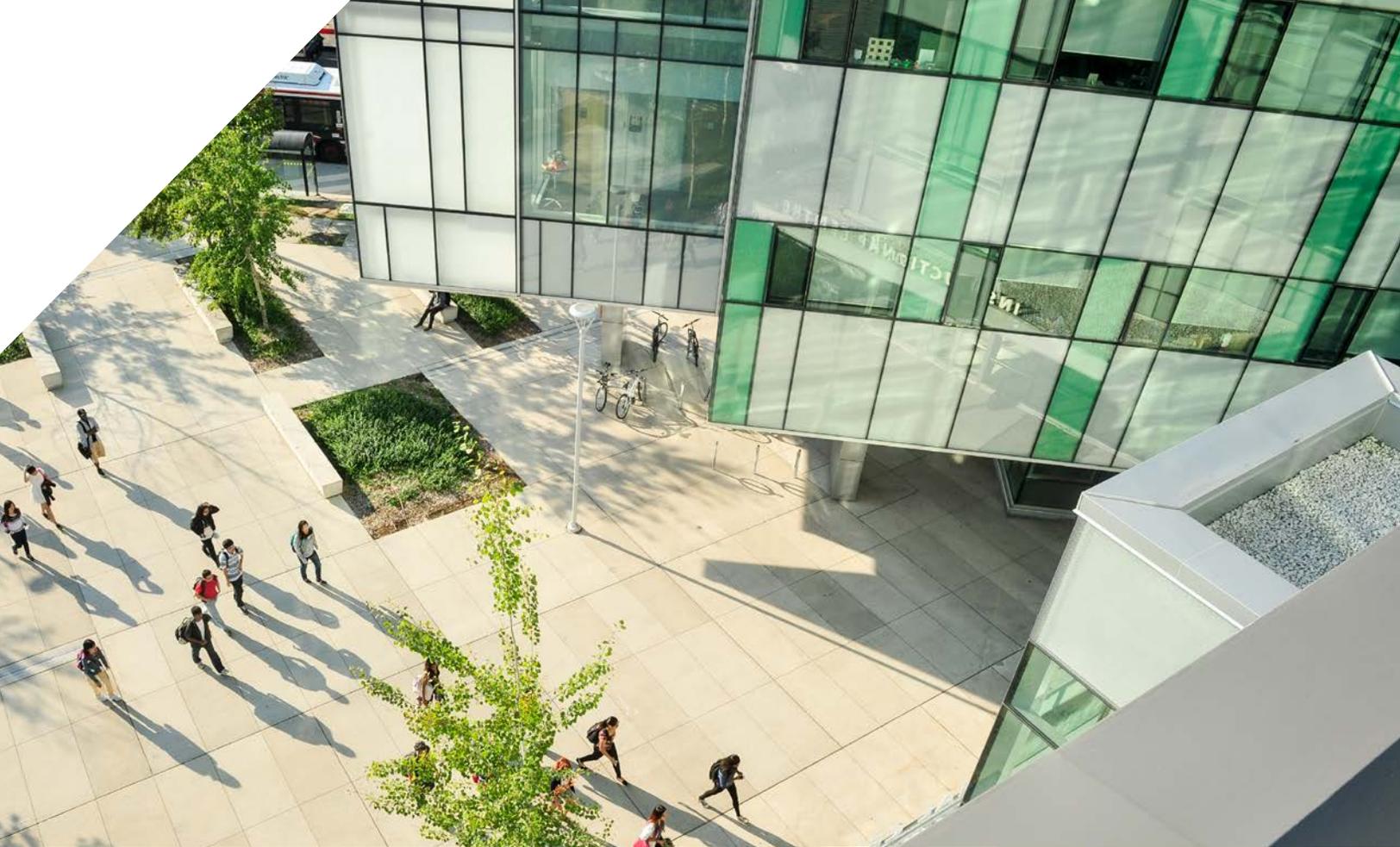
# BUSINESS PROGRAMS

**“The key to leadership success is applying the right approach in the right situation.”**

The increasingly complex business landscape requires a new generation of leaders to tackle the world's most pressing challenges. Our business programs arm students with the latest in management theory, strategy and skills to lead in the modern business environment.

With opportunities to specialize in a variety of areas, ranging from economics and finance to international business and strategic management, our students are able to develop skills for the future in the classroom of today.





## PROGRAMS / BUSINESS



### ADMISSIONS CATEGORIES:

- ▶ **DOUBLE DEGREE (BBA/BSC)  
MANAGEMENT & FINANCE AND STATISTICS  
— QUANTITATIVE FINANCE STREAM**
- ▶ **DOUBLE DEGREE (BBA/BSC)  
CO-OP MANAGEMENT & FINANCE AND STATISTICS  
— QUANTITATIVE FINANCE STREAM**
- ▶ **MANAGEMENT & ECONOMICS**
- ▶ **CO-OP MANAGEMENT & ECONOMICS**
- ▶ **CO-OP MANAGEMENT & INTERNATIONAL BUSINESS**

#### MANAGEMENT & ECONOMICS (INCL. CO-OP)

Management\*  
Management & Accounting\*  
Management & Finance\*  
Management & Human Resources\*  
Management & Information Technology\*  
Management & International Business (co-op only)  
Management & Marketing\*  
Strategic Management\*

- Management Strategy Stream\*
- Entrepreneurship Stream\*

Economics for Management Studies\*  
Economics for Management Studies (BA)

\* These programs have a co-op option

Business leaders require flexibility, adaptability and creativity to succeed in today's competitive environment. U of T Scarborough's Management graduates have boundless opportunities and are employed in every sector domestically and internationally by top global companies. The program also provides a solid foundation for entrepreneurs and students who wish to pursue professional certification in areas such as accounting and human resource management, or further study in graduate programs or law.

## STATE-OF-THE-ART FACILITIES

In addition to 100% work-integrated learning, students in Management programs now have access the newly opened finance lab, The BRIDGE. The leading-edge, multi-purpose academic space includes an advanced trading lab, a library and a mentorship program for students interested in starting businesses.





**NOAH JOSEPH**

Management & Information Technology (co-op)  
Scarborough, Ontario

The world is getting more connected each day through current technologies and those on the horizon. This trend was top of mind when Noah selected U of T Scarborough for the next step in his education. "With the world shifting towards technology, I feel it's very important to know what's happening," he says. "I chose Management & IT because I've always had an interest in business and technology, and finding that there was a specific program for that sparked my interest from the very beginning."

While he found a program that fit his interests and co-op placements where he got to apply his learnings, Noah has also created new opportunities on campus for himself and his peers. "I co-founded the Management Technology Association with the hopes of helping Management students understand how technology is playing an increasing role in business and to provide resources through our events to prepare them for this new landscape."



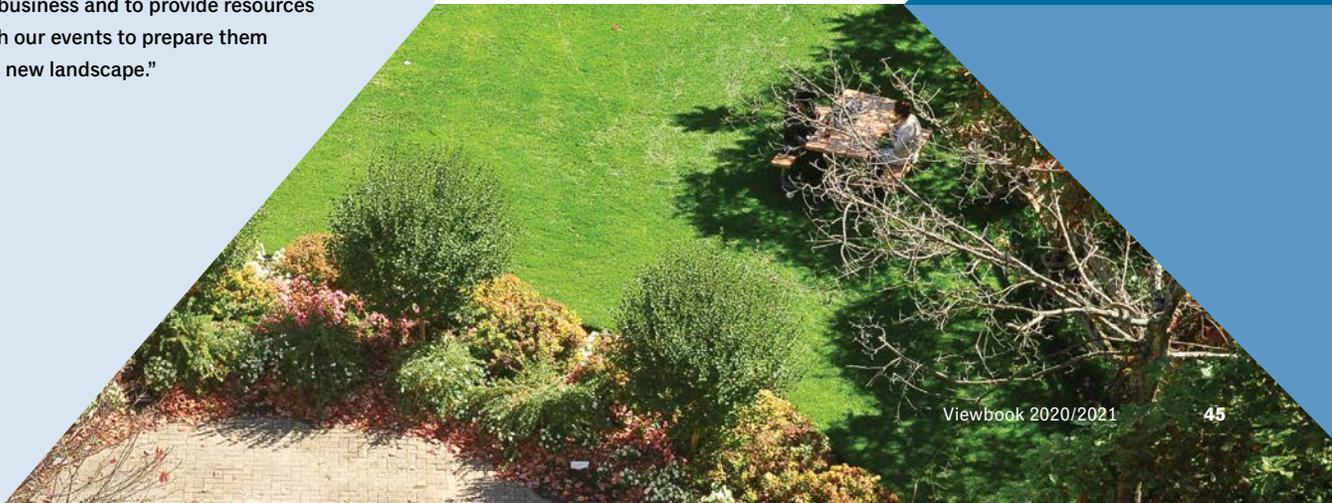
**QUEENA ZENG**

Management (co-op)  
Vancouver, British Columbia

Queena chose the city of Toronto in which to study because it was an opportunity to visit a part of the country she'd never visited before. She chose U of T Scarborough because of the Management co-op program and the rich opportunities that the student community provided her.

During her time at U of T Scarborough, she held senior roles in several business-oriented student groups, including the Head of Digital Channels for the Women in Business Association and Marketing Manager for the LIVE Competition — an annual student-run business competition.

"What I love about UTSC is how empowering the student community is. There is a club for every interest or passion, and there is always a way to get involved!"



A group of about ten young adults are sitting on a lush green lawn, engaged in conversation. They are dressed in casual attire like t-shirts, hoodies, and jeans. The setting is a well-maintained outdoor area with mature trees showing early autumn foliage in shades of yellow and red. In the background, a fenced-in tennis court is visible. The foreground is filled with out-of-focus wildflowers and greenery. A large green and blue geometric shape is overlaid on the top left corner of the image.

# HOW TO APPLY

# APPLICATION & ADMISSIONS PROCESSES

# 1

## COMPLETE AN ONLINE APPLICATION FORM

[ouac.on.ca](http://ouac.on.ca)

- Pay attention to application deadlines
- Ensure that your mailing address and email address are correct — that's how we will communicate with you!

# 2

## REVIEW YOUR “TO-DO” LIST

[future.utoronto.ca/apply/to-do-list](http://future.utoronto.ca/apply/to-do-list)

- Find out which supporting documents you will need to send, including information about academic records, English language facility and supplementary information.

# 3

## USE THE JOIN U OF T ADMISSIONS WEBSITE

[join.utoronto.ca](http://join.utoronto.ca)

- Login instructions for JOIN U of T will be sent to you in the acknowledgement email.
- Check the JOIN U of T website to see the status of your application, confirm the receipt of documents and view admissions decisions.

# 4

## SUBMIT YOUR SUPPLEMENTARY APPLICATION FORM (SAF) IF REQUIRED

[utsc.utoronto.ca/admissions/saf](http://utsc.utoronto.ca/admissions/saf)

- While most programs at U of T Scarborough will be using only your academic record for admissions consideration, some programs do require that you submit additional information.
- If you do not submit your Supplementary Application Form by the deadline, you may jeopardize your application.

## APPLICATION FORMS & DEADLINES FOR ENTRY IN 2020

Type	Form	Deadline	Application location
<b>Regular Full-Time Degree Studies</b> Currently enrolled in an Ontario secondary school day program	OUAC 101	January 15	Ontario Universities' Application Centre (OUAC) <a href="http://ouac.on.ca">ouac.on.ca</a>
<b>Regular Full-Time Degree Studies</b> Not currently enrolled in an Ontario secondary school day program	OUAC 105	January 15	Ontario Universities' Application Centre (OUAC) <a href="http://ouac.on.ca">ouac.on.ca</a>
<b>Part-Time Studies</b>	U of T Part-Time Application	Summer entry: January 15 Fall entry: June 1	<a href="http://utsc.utoronto.ca/admissions">utsc.utoronto.ca/admissions</a>
<b>Visiting Students on a Letter of Permission (LOP) or Non-Degree Studies</b>	Visiting Students to U of T Scarborough Application; U of T Non-Degree Application	Summer entry: April 1 Fall entry: June 1	<a href="http://utsc.utoronto.ca/admissions">utsc.utoronto.ca/admissions</a>

Deadlines are subject to change. To ensure consideration, submit your application and documents as early as possible.

## SELECTION CRITERIA

The general requirements for admission can vary by educational jurisdiction. Further information can be found at [future.utoronto.ca](http://future.utoronto.ca).

Applicants are considered based on a wide range of criteria, including:

- Academic record
- Consistency of achievement
- Performance in subject prerequisites
- Supplementary Application Form (SAF) where required
- Special consideration and extenuating circumstances

The University of Toronto does not have the capacity to admit all applicants who meet the minimum general and program-specific requirements. We seek to admit the best possible students on the basis of academic performance and potential, and will select students for admission based on competitive strength.

## ENGLISH LANGUAGE REQUIREMENTS

Proof of English language facility is required from all undergraduate applicants except for those:

- Whose first language (i.e., the language they learned at home as a child) is English, or
- Who have achieved satisfactory academic progress in at least four years of full-time study in an English-language school system located in a country where the dominant language is English, or
- Whose first language is French and who have achieved satisfactory academic progress in at least four years of full-time study in Canada.

ACCEPTABLE ENGLISH FACILITY TESTS	
<b>TOEFL Internet-based Test (iBT)</b>	A minimum total score of 100 with at least 22 in the Writing section.
<b>TOEFL Paper-based Test (PBT)</b>	A minimum total score of 600 with at least 5.0 on the Test of Written English (TWE).
<b>IELTS</b>	A minimum overall band 6.5 with no band below 6.0.
<b>GCSE/IGCSE/GCE/AICE English Courses</b>	A minimum final grade of "B" in GCSE or IGCSE or GCE Ordinary Level English, English Language, or English as a Second Language OR A minimum final or predicted grade of "C" in GCE A Level or AS Level or AICE or CAPE English or English Language.
<b>International Baccalaureate</b>	A minimum score of at least 4 (predicted or final) in Higher Level or Standard Level English A: Literature or English A: Language and Literature. English B Higher Level is not acceptable.
<b>MELAB</b> (no longer offered as of June 2018)	A minimum overall score of 85 with no part below 80. MELAB oral test not required.
<b>ELDA/COPE</b>	A minimum overall score of 86, with 32 in Writing and 22 in each of Reading and Listening.
<b>CanTEST</b>	A minimum average score of 4.5 with no part below 4.0.
<b>Canadian Academic English Language (CAEL)</b>	A minimum overall score of 70, with no part below 60.
<b>Cambridge English</b>	A minimum grade of "C" in the Cambridge English: Proficiency/Certificate of Proficiency in English (CPE) OR A minimum grade of "B" in the Cambridge English: Advanced/Certificate in Advanced English (CAE)
<b>Academic English Level 60, University of Toronto School of Continuing Studies</b>	A minimum grade of "B".
<b>One full year of study at a recognized English-medium university located in a country where English is the dominant language</b>	Four full transferable degree courses with minimum grades of "C".
<b>A three-year diploma or Applied Degree from an Ontario College</b>	Minimum overall grades of "B+" from an academic program.

## TRANSFER STUDENTS FROM OTHER POST SECONDARY INSTITUTIONS

### University

Applicants with good academic standing in previous studies will be considered for admission. To be eligible for a U of T degree, you must complete at least half of your degree studies at U of T.

For the following *limited enrolment programs*, you should have completed our equivalent of 4.0 transferable credits, including the required first-year courses to be considered for direct admission:

- Computer Science
- Co-op Computer Science
- Biological Sciences
- Co-op Molecular Biology & Biotechnology
- Co-op Neuroscience
- Management
- Co-op Management
- Co-op Management & International Business
- Journalism

Specific courses may be required.

Consult [utsc.utoronto.ca/admissions/university-applicant](https://utsc.utoronto.ca/admissions/university-applicant).

### Ontario Colleges

We will consider your application if you have completed a **two-year diploma**, or at least **two full years of a three-year diploma**, in a program with sufficient academic content and minimum average of "B-". Competitive programs may require higher averages.

All program prerequisites must be satisfied at the Grade 12 U level. Two semesters of each subject taken at an Ontario College *may* be considered in lieu of Grade 12 U program prerequisites.

U of T Scarborough has articulation agreements that provide transfer pathways in liberal arts or sciences. Visit [utsc.utoronto.ca/admissions/college-pathways](https://utsc.utoronto.ca/admissions/college-pathways).

## TRANSFER CREDIT

We generally accept transfer credits from credit courses offered by other recognized postsecondary institutions or advanced curricula, where the course content is equivalent to the U of T Scarborough course. Detailed instructions will be included in your offer of admission package.

**International Baccalaureate:** Transfer credit is awarded for Higher Level (HL) exams where a final grade of at least 5 is achieved. No transfer credit is awarded for Standard Level (SL) exams.

**Advanced Placement (AP) Examinations:** Transfer credit is awarded to a maximum of 3.0 credits where a grade of at least 4 is achieved.

Find out more at [utsc.utoronto.ca/admissions/transfer-credits](https://utsc.utoronto.ca/admissions/transfer-credits).

# NEXT STEPS

## AFTER YOU APPLY

After applying to U of T Scarborough, there are a few things to take care of.

### 1. Watch for an acknowledgement of application

We will send you an acknowledgement email which will contain your U of T applicant number and JOINid shortly after we receive your application.

### 2. Review the Application To-Do List

The Application To-Do List will list which documents you are required to submit for admission consideration, key deadline dates, how admissions decisions are made and much more.

[future.utoronto.ca/apply/to-do-list](https://future.utoronto.ca/apply/to-do-list)

### 3. Fill out a Supplementary Application Form

If you applied to Management, Co-op Management, Co-op Management & International Business, Co-op International Development Studies, Double Degree in Management & Finance and Statistics — Quantitative Finance Stream, Co-op Double Degree in Management & Finance and Statistics — Quantitative Finance Stream or Paramedicine, you will need to complete your Supplementary Application Form (SAF) before the deadline listed in your JOIN U of T portal in order to be considered for admission.

[utsc.utoronto.ca/admissions/saf](https://utsc.utoronto.ca/admissions/saf)

### 4. Make note of any interviews

You may be asked to have an interview for admission to certain programs (e.g., Co-op Management & International Business or Co-op International Development Studies). You will be notified if an interview is necessary once your Supplementary Application Form (SAF) has been reviewed. Submit your SAF as early as possible in order to ensure interview consideration.

### 5. Check your application's status

The JOIN U of T website has useful information about any documents we require and how to send them to us, offer decisions and where you can confirm that we've received your acceptance. You can set up your JOINid, which grants you access to the website, as soon as you receive your acknowledgement and U of T applicant number.

[join.utoronto.ca](https://join.utoronto.ca)

## AFTER BEING ADMITTED

Congratulations! After receiving an offer to join our community, this simple four-step process will help you begin your journey. You will also gain access to an exclusive website and email address to help answer any questions you may have.

### 1. Accept Your Offer of Admission

Your offer of admission letter will be posted in your JOIN U of T portal. Follow the instructions to accept your offer by the deadline.

### 2. Prepare to Study at U of T Scarborough

There are many things you can do to prepare to study at U of T Scarborough. They may not all apply to you so be sure you read things carefully.

- Apply for residence (if you haven't already done so by March 31) or look for off-campus housing:

[utsc.utoronto.ca/residences](https://utsc.utoronto.ca/residences)

- Apply for available scholarships and finalize your financial plan:

[utsc.utoronto.ca/admissions/finances](https://utsc.utoronto.ca/admissions/finances)

- Apply for transfer credits:

[utsc.utoronto.ca/admissions/transfer-credits](https://utsc.utoronto.ca/admissions/transfer-credits)

- Apply for or upgrade your study permit: [utsc.utoronto.ca/isc](https://utsc.utoronto.ca/isc)

### 3. Attend Get Started and Choose Your Courses

Get Started is a fun and interactive full-day academic orientation hosted by the Academic Advising & Career Centre to help you transition to U of T Scarborough. All incoming students, and their parents, are encouraged to attend — and almost all do!

[utsc.utoronto.ca/getstarted](https://utsc.utoronto.ca/getstarted)

### 4. Explore Your New Campus

Over the summer, we'll also be hosting many events, orientations, workshops to boost your math and writing skills, and more. We hope you take advantage of as many as you can!

[utsc.utoronto.ca/admissions/visit-campus](https://utsc.utoronto.ca/admissions/visit-campus)

# PROGRAMS OF STUDY

## Legend

- Bio** Biology
- C** Calculus & Vectors
- Ch** Chemistry
- E** English
- F** Advanced Functions
- Fr** French
- Ph** Physics
- rec** Recommended (this subject can be beneficial to your understanding of the area of study)
- /** or
- ,** and
- Δ** While not required for admission, to pursue International Development Studies (BSc stream), you will need to take Advanced Functions and Biology; Chemistry is recommended.
- \*** U of T degree plus Centennial College diploma earned
- \*\*** U of T degree plus Centennial College certificate earned
- §** No direct entry from high school; a minimum of one year of postsecondary studies required
- »** No direct entry from high school; a minimum of three years of postsecondary studies required in associated program
- †** The "Approximate Grade Requirement" provided for each program indicates the admission average for that program in the previous academic year. This mark range will vary each year, according to the number and quality of applicants. It is not a "cut-off point" or enrolment limit. It is a general guideline only.

Program	Subject(s) required in addition to English	Specialist	Major	Minor	Co-op	Approximate grade requirement†
<b>DOUBLE DEGREE (BBA/BSC)</b>						
Management & Finance (BBA) and Statistics – Quantitative Finance Stream (BSc)	C, F	■			■	High 80s Co-op: High 80s

<b>ARTS PROGRAMS</b>						
<b>FRENCH</b>						
French	Fr or equivalent	■	■	■	■	Mid 70s Co-op: High 70s
<b>SOCIAL SCIENCES &amp; HUMANITIES</b>						
African Studies				■		Mid 70s Co-op: High 70s
Anthropology				■		
Anthropology: Evolutionary (BSc)		■	■			
Anthropology: Socio-Cultural (BA)		■	■			
Biomedical Ethics				■		
City Studies		■	■	■	■	
Classical Studies				■		
Creative Writing				■		
Critical Migration Studies				■		
Culture, Creativity & Cities				■		
English		■	■		■	
English Literature				■		
English/Chinese Translation				■		
Environmental Studies			■			
Food Studies				■		
Geographic Information Science				■		
Geography: Human		■	■	■		
Geography: Physical & Human			■			
Global Asia Studies		■	■	■		
Health Humanities				■		
Health Studies: Health Policy			■		■	
History		■	■	■	■	
International Development Studies (BA)		■	■	■	■	
International Development Studies (BSc) Δ		■			■	
Linguistics		■	■	■	■	
Literature & Film Studies				■		
Philosophy		■	■	■	■	
Political Science		■	■	■		
Psycholinguistics		■			■	
Public Law				■		
Public Policy			■		■	
Sociology		■	■	■		
Urban Public Policy & Governance				■		
Women's & Gender Studies			■	■	■	
<b>VISUAL &amp; PERFORMING ARTS, ARTS MANAGEMENT AND MEDIA</b>						
Art History & Visual Culture			■	■		Mid 70s
Arts & Media Management			■			
Arts Management		■				
Curatorial Studies				■		
Media, Journalism & Digital Cultures			■			
Media Studies				■		
Music & Culture			■	■		
New Media Studies**§			■			
Studio		■	■	■		
Theatre & Performance Studies			■	■		
<b>JOURNALISM</b>						
Journalism*		■				Mid 70s

Program	Subject(s) required in addition to English	Specialist	Major	Minor	Co-op	Approximate grade requirement†
<b>SCIENCE PROGRAMS</b>						
<b>COMPUTER SCIENCE, MATHEMATICS &amp; STATISTICS (CONT'D)</b>						
Applied Statistics	C, F			■		High 80s
Computer Science	C, F		■	■	■	Co-op: High 80s
• Comprehensive Stream	C, F	■			■	
• Entrepreneurship Stream	C, F	■			■	
• Information Systems Stream	C, F	■			■	
• Software Engineering Stream	C, F	■			■	
Mathematics	C, F		■		■	
• Comprehensive Stream	C, F	■			■	
• Statistics Stream	C, F	■			■	
• Teaching Stream	C, F	■			■	
Statistics	C, F		■	■	■	
• Machine Learning & Data Mining Stream	C, F	■			■	
• Quantitative Finance Stream	C, F	■			■	
<b>LIFE SCIENCES</b>						
Biology	C, F, Bio, Ch		■	■		Mid 70s
Conservation & Biodiversity	C, F, Bio, Ch	■	■			Co-op: High 70s
Human Biology	C, F, Bio, Ch	■	■			
Integrative Biology	C, F, Bio, Ch	■				
Molecular Biology & Biotechnology	C, F, Bio, Ch	■			■	
Molecular Biology, Immunology & Disease	C, F, Bio, Ch		■			
Neuroscience	C, F, Bio, Ch	■	■		■	
Plant Biology	C, F, Bio, Ch		■			
<b>PARAMEDICINE</b>						
Paramedicine*	F, Bio, Ch	■				Low 80s
<b>PHYSICAL &amp; ENVIRONMENTAL SCIENCES</b>						
Astronomy & Astrophysics	C, F, Ph			■		Mid 70s
Biochemistry	C, F, Bio (rec Ch, Ph)		■		■	Co-op: High 70s
Biological Chemistry	C, F, Bio (rec Ch, Ph)	■			■	
Chemistry	C, F, Ph (rec Ch)	■	■		■	
Environmental Biology	C, F, Bio (rec Ch, Ph)	■			■	
Environmental Chemistry	C, F, Bio, Ph (rec Ch)	■			■	
Environmental Geoscience	C, F, Bio, Ph (rec Ch)	■			■	
Environmental Physics	C, F, Ph (rec Bio, Ch)	■			■	
Environmental Science	C, F, Bio (rec Ch, Ph)		■	■	■	
Natural Sciences & Environmental Management				■		
Physical & Mathematical Sciences	C, F, Ph (rec Ch)	■				
Physical Sciences	C, F, Ph (rec Ch)		■			
Physics & Astrophysics	C, F, Ph	■	■			
<b>PSYCHOLOGICAL &amp; HEALTH SCIENCES</b>						
Health Studies: Population Health			■		■	
Mental Health Studies		■	■		■	
Psychology		■	■	■	■	

<b>BUSINESS PROGRAMS</b>						
<b>MANAGEMENT</b>						
Management	C,F	■			■	Mid-80s
Management & Accounting	C,F	■			■	Co-op: Mid to high 80s
Management & Finance	C,F	■			■	
Management & Human Resources	C,F	■			■	
Management & Information Technology	C,F	■			■	
Management & International Business (co-op only)	C,F	■			■	
Management & Marketing	C,F	■			■	
Strategic Management	C,F	■			■	
• Management Strategy Stream	C,F	■			■	
• Entrepreneurship Stream	C,F	■			■	
Economics for Management Studies	C,F	■			■	
Economics for Management Studies (BA)	C,F		■	■		

# ADMISSION QUALIFICATIONS & COURSE EQUIVALENTS

Curriculum	Admission Requirements	English	Calculus & Vectors	Advanced Functions	Biology	Chemistry	Physics
<b>Ontario</b>	Secondary School Diploma with six subjects at the 4U/M level including English. The out-of-school component of Grade 12 subjects will not be used for admission purposes.	ENG4U	MCV4U	MHF4U	SBI4U	SCH4U	SPH4U
<b>International Baccalaureate</b>	Complete Diploma including English. Math Studies is not acceptable for any program with a Math prerequisite.	English A (HL or SL)	Mathematics HL or SL/Further Mathematics HL	Mathematics HL or SL/Further Mathematics HL	Biology (HL or SL)	Chemistry (HL or SL)	Physics (HL or SL)
<b>British Columbia &amp; Yukon</b>	For students graduating in 2019, High School Diploma with six Grade 12 approved academic subjects, including English. For students who have graduated in 2018 or earlier, High School Diploma with four Grade 12 approved academic subjects, including English. Provincial examinations are required for English 12 or English 12 First Peoples.	English 12 or English 12 First Peoples	Calculus 12 or Calculus AP (AB or BC)	Principles of Math 12/ Pre-Calculus 12	Biology 12	Chemistry 12	Physics 12
<b>Alberta &amp; Northwest Terr.</b>	Alberta High School Diploma with five Grade 12 academic subjects numbered 30/31 including English Language Arts 30-1 or English 30.	ELA 30-1 or English 30	Math 31 or Calculus AP (AB or BC)	Math 30-1	Biology 30	Chemistry 30	Physics 30
<b>Nunavut</b>	Alberta or Nunavut Secondary School Diploma with five Grade 12 academic subjects numbered 30/31 including English 30-1. Inuktitut 12 and Aulajaaqtut 12 are acceptable.	ELA 30-1 or English 30	Math 31 or Calculus AP (AB or BC)	Math 30-1	Biology 30	Chemistry 30	Physics 30
<b>Saskatchewan</b>	High School Diploma with five Grade 12 academic subjects numbered 30 including English Language Arts A30 + B30.	English A30 + English B30	Calculus 30 or Calculus AP (AB or BC)	Pre-Calculus 30	Biology 30	Chemistry 30	Physics 30
<b>Manitoba</b>	High School Diploma with five Grade 12 academic subjects including English 40S plus three additional 40S level subjects. The remaining credit must be 40S or 40G.	English 40S (Comprehensive/Literary/ Transactional Focus)	Pre-Calculus 40S/Calculus AP (AB or BC)	Pre-Calculus Math 40S	Biology 40S	Chemistry 40S	Physics 40S
<b>Quebec: Grade 12</b>	High School Diploma with six Grade 12 academic subjects including English.	English or English AP	Calculus AP (AB or BC) or MCV4U	Linear Algebra or MHF4U	Biology or SBI4U	Chemistry or SCH4U	Physics or SPH4U
<b>Quebec: CEGEP</b>	12 academic subjects including English/ anglais (two terms). Students who have completed more than 12 academic subjects may receive transfer credit in arts, science, business/commerce programs. Those who have a complete DEC are likely to be admitted to second year unless entering Engineering. The Cote de Rendement (R Score) will be used for admission and scholarship purposes.	2 semesters of English/ anglais	Calculus 1		Biology 1	Chemistry 1 & 2	Physics 1 & 2
<b>Nova Scotia</b>	High School Diploma with five Grade 12 academic subjects (university preparatory academic or advanced) including English.	English 12	Pre-Calculus 12 <sup>†</sup> or Calculus AP (AB or BC)	Advanced Math 12 or Math 12	Biology 12	Chemistry 12	Physics 12
<b>New Brunswick</b>	High School Diploma with six Grade 12 academic subjects (college preparatory: 120, 121 or 122) including English.	English 120, 121 or 122	Calculus 120 or AP Calculus (AB or BC)	Pre-Calculus A 120 + Pre-Calculus B 120	Biology 122	Chemistry 121 or 122	Physics 121 or 122
<b>Prince Edward Island</b>	High School Diploma with five Grade 12 academic subjects (numbered 611 or 621) including English.	English 621	Math 611B or Calculus AP (AB or BC)	Math 621A or 621B	Biology 621	Chemistry 611 or 621	Physics 621
<b>Newfoundland and Labrador</b>	High School Diploma with 10 academic credits at the 3000 level incl. English.	English 3201	Math 3208 or Calculus AP (AB or BC)	Math 3200	Biology 3201	Chemistry 3202	Physics 3204

# FEES & FINANCIAL AID

## FEES

All fees are listed in Canadian currency and are subject to change. Fees for the 2020–2021 academic year will be approved in late April 2020 and will be available on the website of the Vice-President and Provost ([provost.utoronto.ca](http://provost.utoronto.ca)). You may use the current fees listed below to estimate your expenses. Detailed fee information is also available from the Office of Student Accounts ([future.utoronto.ca/finances/fees](http://future.utoronto.ca/finances/fees)).

## TUITION FEES 2019|2020

Based on a normal full-time course load of 5.0 credits.

Program	Domestic Students		International Students	
	Year 1	Upper Year	Year 1	Upper Year
Computer Science	\$6,100	\$11,420	\$53,290	\$58,970
Management	\$6,100	\$15,900	\$53,290	\$64,810
All other programs	\$6,100	\$6,100	\$53,290	\$55,950

For fees purposes, a domestic student is a student whose immigration status in Canada is citizen or permanent resident regardless of country of residence.

## ESTIMATED ADDITIONAL EXPENSES 2019|2020

For the eight-month period September to April, unless otherwise stated.

Item	Cost	Notes
<b>Additional Academic Fees</b>		
• Co-op Programs	\$946 – \$1,330	Approx. annual cost for the administration of work terms, internships/field experience and teaching placements.
• Joint Programs	\$40–\$190	
<b>Incidental/Ancillary Fees</b>	\$1,885.98	Fees are for student services operated by the student union and the University.
<b>Residence Housing</b>	\$5,991 – \$10,105	Cost includes heat, electricity, water and Wi-Fi.
<b>Books &amp; School Supplies</b>	\$1,500	
<b>University Health Insurance (UHIP)</b>	\$636	Approx. 12-month cost. Mandatory for international students.

## U OF T FINANCIAL ASSISTANCE

[future.utoronto.ca/finances](http://future.utoronto.ca/finances)

UTAPS — University of Toronto Advance Planning for Students

1. As a planning tool, UTAPS will give early information about the amount of government aid and possible U of T grant assistance you can expect. This allows you to start your financial planning early.
2. As an application form, UTAPS is used for many of our scholarships and special grant programs for Canadian citizens or permanent residents.

3. As a grant program, UTAPS may provide additional funding to OSAP recipients after classes begin in September. Out-of-province and Indigenous students must apply for the UTAPS grant, available online.

## U of T Scarborough Grant/Bursary Program

Grant/Bursary applications are available for full-time students three times a year: in the Fall, Winter and Summer semesters. The application is available through eService after classes start in September. Deadlines are available on the Registrar's Office website. ([utsc.utoronto.ca/registrar/](http://utsc.utoronto.ca/registrar/))

## Work Study Program

A wide variety of career-related part-time jobs are available at U of T. Students can begin to apply for positions starting in late August. Successful applicants are allowed to work up to 15 hours a week. Interested students can visit the Academic Advising & Career Centre for more information at [utsc.utoronto.ca/aacc](http://utsc.utoronto.ca/aacc).

## GOVERNMENT LOANS & GRANTS

### Ontario Residents

The Ontario Student Assistance Program (OSAP) is a government funded financial aid program that offers loans and grants for Ontario residents. Applications are available at [ontario.ca/osap](http://ontario.ca/osap). If you require assistance, contact the U of T Scarborough Financial Aid Office.

### Other Canadian Provinces & Territories

Students residing in other Canadian provinces or territories can apply for student loans from their provincial (or territorial) governments.

### Indigenous Students

Eligible students planning on enrolling in university studies may qualify for financial support through their band or other government-sponsored programs. Check with your band or with Indigenous and Northern Affairs Canada.

### Other Countries

Students residing outside of Canada should check with their local governments for loans or funding applicable for studying in Canada.

# SCHOLARSHIPS

## ENTRANCE SCHOLARSHIPS — APPLICATION NOT REQUIRED

### President's Scholars of Excellence Program (PSEP) — \$10,000

Awarded to approximately 50 of the most highly qualified students across the University of Toronto. In addition to the scholarship funds, students receive access to meaningful on-campus employment and an international learning opportunity. The PSEP award may not be held in conjunction with a U of T Scarborough entrance scholarship, though students with an average of 95%+ may qualify for the U of T Scarborough Entrance Scholarship renewability portion in years 2, 3 and 4.

### U of T Scholars — \$7,500

Awarded to the top students admitted to U of T Scarborough. Typically, students will have an average in the mid-90s. The U of T Scholars award may not be held in conjunction with a U of T Scarborough entrance scholarship, though students with an average of 95%+ may qualify for the U of T Scarborough Entrance Scholarship renewability portion in years 2, 3 and 4.

### U of T Scarborough Entrance Scholarships

Visit [utsc.utoronto.ca/admissions](https://utsc.utoronto.ca/admissions) for scholarship eligibility criteria.

Average	Value	Notes
95%+	\$12,000 (\$3,000 x 4 years)	Renewable for three additional years with a cumulative GPA of at least 3.70.
92 – 94.9%	\$2,000	
90 – 91.9%	\$1,500	
88 – 89.9%	\$1,000	
85 – 87.9%	\$500	Only available to students admitted to: <ul style="list-style-type: none"> <li>• Social Sciences &amp; Humanities</li> <li>• Co-op Social Sciences &amp; Humanities</li> <li>• Physical &amp; Environmental Sciences</li> <li>• Co-op Physical &amp; Environmental Sciences</li> </ul>

## ENTRANCE SCHOLARSHIPS — APPLICATION REQUIRED

Some scholarships require an application through the U of T Awards Profile or through an external application. For more detailed information on available scholarships and their deadlines, please visit: [utsc.utoronto.ca/admissions](https://utsc.utoronto.ca/admissions)

Award	Value
<b>National Scholarship Program</b>	Tuition and incidental fees for four years, residence support in first-year, plus a varying, renewable cash award.
<b>Lester B. Pearson International Scholarships</b>	Tuition, books, incidental fees and full residence support for four years.
<b>Arbor Scholarship</b>	\$7,500 in first-year and \$1,500 in upper years.
<b>Bennett Scholars</b>	\$2,500–\$7,500
<b>C. David Naylor University Scholarships</b>	\$20,000



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# VISIT US

The best way to determine if U of T Scarborough is the right campus for you is to experience us in person. Visit the campus for a look at our facilities, services, student life, residence life and for information on our degree programs. Take a guided tour and attend our special open house events for prospective students.

## CAMPUS TOURS

Conducted by current students and available throughout the year from Monday to Friday (and some weekends). To arrange a tour, book online at [uoft.me/visitutsc](http://uoft.me/visitutsc) or call 416-287-7529.

## FALL CAMPUS DAY • Saturday, November 9, 2019

Get the comprehensive information you need in order to select the right program before applications are due.

[utsc.utoronto.ca/admissions/fall-campus-day](http://utsc.utoronto.ca/admissions/fall-campus-day)

## MARCH SHOWCASE • Saturday, March 28, 2020

Find out how the program that you have applied to can lead to a great future. All applicants to the University of Toronto Scarborough will receive an invitation to attend an open house event with tours included.

[utsc.utoronto.ca/admissions/marchshowcase](http://utsc.utoronto.ca/admissions/marchshowcase)

## FOR FULL ADMISSION INFORMATION

### University of Toronto Scarborough Admissions & Student Recruitment

1265 Military Trail, Toronto ON Canada M1C 1A4  
Tel 416-287-7529 [utsc.utoronto.ca/admissions](http://utsc.utoronto.ca/admissions)

### Enrolment Services University of Toronto

172 St. George Street  
Toronto ON  
Canada M5R 0A3  
Tel 416-978-2190  
[future.utoronto.ca](http://future.utoronto.ca)

**For U of T  
Graduate Programs**  
visit [sgs.utoronto.ca](http://sgs.utoronto.ca)



## ARTS PROGRAMS

### SOCIAL SCIENCES & HUMANITIES

African Studies  
Anthropology  
Anthropology: Evolutionary ♦  
Anthropology: Socio-Cultural ♦  
City Studies ♦  
Classical Studies  
Creative Writing  
Critical Migration Studies  
Culture, Creativity & Cities  
English ♦ ♦  
English Literature  
English/Chinese Translation  
Environmental Studies  
Food Studies  
Geographic Information Science  
Geography: Human ♦  
Geography: Physical & Human  
Global Asia Studies  
Health Humanities  
Health Studies: Health Policy ♦  
History ♦ ♦  
International Development Studies (BA/BSc) ♦  
Linguistics ♦  
Literature & Film Studies  
Philosophy ♦  
Political Science  
Psycholinguistics ♦  
Public Law  
Public Policy ♦  
Sociology ♦  
Urban Public Policy & Governance  
Women's & Gender Studies ♦

### FRENCH

French ♦ ♦

### VISUAL & PERFORMING ARTS, ARTS MANAGEMENT AND MEDIA

Art History & Visual Culture  
Arts Management  
Curatorial Studies  
Media, Journalism & Digital Cultures  
Media Studies  
Music & Culture  
New Media Studies  
Studio  
Theatre & Performance Studies ♦

### JOURNALISM

Journalism

## SCIENCE PROGRAMS

### LIFE SCIENCES

Biology ♦  
Conservation & Biodiversity ♦ ♦  
Human Biology ♦  
Integrative Biology ♦ ♦  
Molecular Biology & Biotechnology ♦ ♦  
Molecular Biology, Immunology & Disease ♦  
Neuroscience ♦  
Plant Biology ♦

### COMPUTER SCIENCE, MATHEMATICS & STATISTICS

Applied Statistics  
Computer Science ♦  
• Comprehensive Stream ♦  
• Entrepreneurship Stream ♦  
• Information Systems Stream ♦  
• Software Engineering Stream ♦  
Mathematics ♦ ♦  
• Comprehensive Stream ♦  
• Statistics Stream ♦  
• Teaching Stream  
Statistics ♦  
• Machine Learning & Data Mining Stream ♦  
• Quantitative Finance Stream ♦

### PHYSICAL & ENVIRONMENTAL SCIENCES

Astronomy & Astrophysics  
Biochemistry ♦ ♦  
Biological Chemistry ♦ ♦  
Chemistry ♦ ♦  
Environmental Biology ♦ ♦ ♦ ♦  
Environmental Chemistry ♦ ♦ ♦ ♦  
Environmental Geoscience ♦ ♦ ♦ ♦  
Environmental Physics ♦ ♦ ♦ ♦  
Environmental Science ♦  
Natural Sciences &  
Environmental Management  
Physical & Mathematical Sciences ♦  
Physical Sciences  
Physics & Astrophysics ♦

### PSYCHOLOGICAL & HEALTH SCIENCES

Health Studies: Population Health ♦  
Mental Health Studies ♦ ♦  
Psychology ♦

### PARAMEDICINE

Paramedicine

## BUSINESS PROGRAMS

### MANAGEMENT

Economics for Management Studies ♦  
Management ♦  
Management & Accounting ♦  
Management & Finance ♦  
Management & Human Resources ♦  
Management & Information Technology ♦  
Management & International Business  
(co-op only)  
Management & Marketing ♦  
Strategic Management ♦  
• Management Strategy Stream ♦  
• Entrepreneurship Stream ♦

## DOUBLE DEGREE

Management & Finance (BBA) and Statistics  
— Quantitative Finance Stream (BSc) ♦

- ♦ These programs have a Co-op option.
- ♦ These programs have a "Master of Teaching" combined degree program.
- ♦ These programs have a "Master of Environmental Science" combined degree program.
- ♦ This programs has a "Master of Social Work" combined degree program.
- ♦ This programs has a "Master of Engineering" combined degree program.



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