



# U of T Engineering: Academic Orientation

July 7, 2021

# Land Acknowledgement

*I 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 the Mississaugas of the Credit. 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.*



# Housekeeping & Setting the Space

- ▶ Learning space; asking questions
- ▶ Contribute to the convo how you want; mic, chat, jam board
- ▶ Commitment from us to follow through
- ▶ Feel welcome to post questions throughout
- ▶ ***What else should we commit to during our time together today?***



# Introductions



**Todd Le Blanc**, Assistant Director,  
First-year Student Success and  
Transition (TrackOne Advisor)



**Leslie Grife**, Associate Director,  
First Year Programs



**Bella Huang**, First Year Office,  
Student Assistant (2nd Year /  
Computer Engineering)





**Mikhail Burke**  
Dean's Advisor on Black  
Inclusivity Initiatives and  
Student Inclusion &  
Transition Mentor



**Todd Le Blanc**  
Assistant Director, First  
Year Student Success and  
Transition



**JesusMiracle  
Chiadika**  
First Year Advisor,  
Intercultural Learning and  
Experience



**Jennifer Fabro**  
First Year Advisor



**Melissa Fernandes**  
Mental Health Programs  
Officer



**Pierina Filippone**  
Assistant Registrar,  
Scholarships & Financial  
Aid



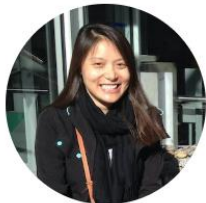
**Leslie Grife**  
Associate Director, First  
Year Programs



**Don MacMillan**  
Registrar



**Stephen Johns**  
Undergraduate Student  
Advisor, Years 1 and 2,  
Engineering Science



**Justina Lee,**  
Undergraduate Student  
Advisor, Years 1 & 2  
(International), Engineering  
Science



**Professor Chirag  
Variawa,**  
Director, First Year  
Curriculum

# The First Year Team



# Session Overview:

- ▶ First Year Foundations
- ▶ Program structure – courses and schedule
- ▶ Tuition payment, scholarships and financial aid
- ▶ Services and resources at U of T
- ▶ Connect with U of T Engineering
- ▶ Q&A



**What are you most excited  
about for first year?**



**What are you most unsure about?**





**What are you hoping to learn today?**



# Session Outcomes:

By the end of this session, students will...

- ▶ Understand what they can expect in First Year
- ▶ Recognize the supports they have available to help navigate First Year
- ▶ Identify what they still have to complete before classes begin
- ▶ Develop a summer action plan
- ▶ Ask questions they have concerning their transition into First Year Engineering



# First Year Office & Engineering Science Office

SUPPORT FOR STUDENTS  
IN THE CORE8 PROGRAMS  
& UNDECLARED FIRST YEAR  
(TRACKONE)

## FIRST YEAR OFFICE

Galbraith Building

35 St. George Street, Room 170

416-978-4625

[firstyear.engineering.utoronto.ca](http://firstyear.engineering.utoronto.ca)

[firstyear@engineering.utoronto.ca](mailto:firstyear@engineering.utoronto.ca)

SUPPORT FOR  
ENGINEERING SCIENCE  
STUDENTS

## ENGINEERING SCIENCE OFFICE

Bahen Centre for Information Technology

40 St. George Street, Room 2110

416-946-7351 | [engsci.utoronto.ca](http://engsci.utoronto.ca)

EngSci advisors:

[engsci12@utoronto.ca](mailto:engsci12@utoronto.ca)

[engsci12.intl@utoronto.ca](mailto:engsci12.intl@utoronto.ca)



# First Year Office & Engineering Science Office

## Academics

- ▶ Midterms, Assignments, Quizzes, Exams
- ▶ Course/Program selections
- ▶ Program transfers
- ▶ Struggling in class
- ▶ Missed an exam
- ▶ Unsure of University and Faculty policies

## Personal Issues

- ▶ Feeling isolated, homesick
- ▶ Can't make tuition payment
- ▶ Can't concentrate in class
- ▶ Depressed, anxious or Overwhelmed
- ▶ Feeling generally lost on campus

**Your First Point of Contact**



# First Year Foundations

[uoft.me/fyf2021](https://uoft.me/fyf2021)



- ▶ Academic Orientation (July 5 & July 7)
- ▶ Success 101: Academic Skills Mini Course (July 16, Aug 11 & Aug 22)
- ▶ Engineering Study Skills (July 21 & Aug 17)
- ▶ Summer Math Success Program
- ▶ Engineering Design 101
- ▶ Engineering Problem Solving and Mathematics



## Success 101: Academic Skills Mini Course

- ▶ Modules covering academic tools, hear from your future profs and meet some of your peers

## Engineering Study Skills

- ▶ Workshops on studying, note-taking, and managing your time effectively in engineering

## Engineering Design 101 (\$)

- ▶ One-week design communications course to help you build a strong academic foundation with a practical design challenge



# Summer Math Options

## Summer Math Success Program

- ▶ Review key mathematical concepts and see how they are applied in university-level calculus and algebra
- ▶ Utilize Math Self-Assessment Quizzes
- ▶ Individualized learning plan

## Engineering Problem Solving and Mathematics (\$)

- ▶ Week-long course will provide you the tools to build a strong math foundation and understand how engineers use mathematics to solve problems

Summer Math Success Program	Engineering Problem Solving and Mathematics	APS162: Calculus for Engineers I
July/August	August 9-13 9 AM – 5 PM	July 5 – August 25
Free	\$200	Included in your 2021-22 fall/winter tuition



# Early Start Options

[uoft.me/earlystart](https://uoft.me/earlystart)

## APS162\*: Calculus for Engineers I (included in your fall/winter fees)

- ▶ Summer online university-level calculus course that will replace MAT186 in your fall term

## APS164\*: Introductory Chemistry from a Materials Perspective (included in your fall/winter fees)

- ▶ Summer online university-level calculus course that will replace APS110 in your fall term

\*This course is not available to EngSci or International Foundation Program (IFP) students.

\*Core 8 + TrackOne can only take one of these in summer

**Dates:** July 5 – August 25, 2021

**Eligibility:** Students in TrackOne or any Core 8 program may take one of either APS162 or APS164

**Cost & Registration:** No additional costs for new students as it is included in 2021-22 Fall-Winter tuition.





# Key Academic Dates

- ▶ First Day of Classes: September 9
- ▶ Fall Classes End: December 8
- ▶ Fall Break: November 8-12
- ▶ Final Examination Period: December 10-22
- ▶ Winter Classes Begin: January 10
- ▶ Reading Week: February 21-25
- ▶ Winter Classes End: April 14
- ▶ Final Examination Period: April 19-30

[uoft.me/engcalendar](https://uoft.me/engcalendar)



# Common Terminology

- ▶ Courses/Classes
- ▶ Lecture/Lecturettes
- ▶ Term/Semester
- ▶ Sessional Average
- ▶ Academic Standing



# Your Schedule

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9:00	CIV100 Mechanics Tutorial	CIV100 Mechanics Lecture	MAT188 Linear Algebra Tutorial	CIV100 Mechanics Lecture	CIV100 Mechanics Lecture
10:00					MAT186 Calculus I Tutorial
11:00	MAT188 Linear Algebra Lecture	APS100 Orientation to Engineering Tutorial	MAT188 Linear Algebra Lecture	MAT188 Linear Algebra Lecture	
12:00	MAT186 Calculus I Lecture		MAT186 Calculus I Lecture		
13:00					
14:00	APS110 Engineering Chemistry & Materials Science Lecture		APS110 Engineering Chemistry & Materials Science Lecture	APS110 Engineering Chemistry & Materials Science Lecture	MAT186 Calculus I Lecture
15:00	APS111 Engineering Strategies & Practice I Lecture		APS111 Engineering Strategies & Practice I Lecture	APS100 Orientation to Engineering Lecture	APS111 Engineering Strategies & Practice I Lecture
16:00	APS111 Engineering Strategies & Practice I Tutorial	MAT188 Linear Algebra Practical		APS110 Engineering Chemistry & Materials Science Practical	
17:00					

- ▶ Lecture
- ▶ Tutorial
- ▶ Practical

- ▶ How to find your classes?
- ▶ [map.utoronto.ca](http://map.utoronto.ca)



# How much time should I expect to spend on school?

You can expect to work **50-60 hours per week**

- ▶ Attending classes
- ▶ Studying (on your own or in groups – GEARS)
- ▶ Doing problem sets
- ▶ Completing assignments
- ▶ Preparing for quizzes, midterms, and exams
- ▶ Group assignments/projects



# Recipe for "Success"

- ▶ Attend your classes
- ▶ Make a study schedule and stick to it
- ▶ Avoid procrastinating
- ▶ Ask for help when you need it
- ▶ Balance co-curriculars and academics
- ▶ Take care of yourself – sleep, stay active, eat well, do the things you enjoy



# Learning Online

- ▶ The Office of the Vice Provost, Students has shared minimum technical requirements to access remote/online learning
- ▶ Recommended accessories, internet connectivity and accessing software like the Microsoft Office Suite of applications are addressed
- ▶ <https://www.viceprovoststudents.utoronto.ca/covid-19/tech-requirements-online-learning/>



# Online Learning Resources

- ▶ There are resources available to support your learning online through the *Academic Success Centre!*
  - ▶ [Studying, Concentration & Memory](#)
  - ▶ [Online Exams and Tests](#)
  - ▶ [Understanding Academic Integrity](#)
  - ▶ [Academic Success Resources Course on Quercus](#)

[uoft.me/asc](https://uoft.me/asc)



# Inclusive Learning

- ▶ U of T Engineering is committed to creating inclusive learning spaces and online harassment and discrimination is not acceptable.
- ▶ You are now a member of a professional school.
- ▶ Practice good netiquette- communicate responsibly and respectfully.
- ▶ The Faculty's Statement on the values of equity, diversity and inclusion can be found here: [uoft.me/engedi](https://uoft.me/engedi)





# Grades

If you are concerned, seek help early and often

- ▶ Meet with your academic advisor
- ▶ Guided Engineering Academic Review Sessions (GEARS)
- ▶ Visit your TA's and Professors' Office Hours
- ▶ Visit the Academic Success Centre website and book an appointment to meet with a learning strategist

There are grade requirements in engineering – “promotion regulations”

- ▶ Based on your course grades and term average
- ▶ Promotion regulations are different for the Fall and Winter terms, and Engineering Science and the Core 8
- ▶ Rules and regulations can be found in the Engineering Calendar – [uoft.me/engcalendar](http://uoft.me/engcalendar)



# Registrar's Office

- ▶ Enrollment letters
- ▶ RESP Forms (June/July)
- ▶ Scholarships & Financial Aid
- ▶ Engineering Portal:  
<https://portal.engineering.utoronto.ca>
  - ▶ Petitions, exam requests, transfer application, e-Portfolio
- ▶ Engineering Calendar: [uoft.me/engcalendar](https://uoft.me/engcalendar)
  - ▶ Important dates, rules and regulations, course descriptions



# Financial Aid

Pierina Filippone, Assistant Registrar Scholarships & Financial Aid  
awards@ecf.utoronto.ca

- ▶ Student Loans
- ▶ UTAPS (U of T Advance Planning for Students)
- ▶ Paying Tuition Fees
- ▶ Fee Deferrals



# Student Loans\*

**Apply Now!** – Online through your province's loan website

- ▶ Links to provincial loan websites and more information about student loans can be found here: [uoft.me/studentloans](https://uoft.me/studentloans)
- ▶ It's best to apply as soon as possible; we recommend no later than mid-June

\*For Canadian Citizens, permanent residents and protected persons. Financial information for international students can be found on the *Centre for International Experience* website: [www.cie.utoronto.ca](http://www.cie.utoronto.ca)



# UTAPS (U of T Advance Planning for Students)

[uoft.me/utaps](https://uoft.me/utaps)

To qualify you **must** already have an assessment for a provincial loan

**Receiving OSAP?** You may be asked to verify your income in order to be considered for UTAPS after you receive your first installment of OSAP in the fall

**Receiving out of province government assistance?**

Then you will need to apply for UTAPS online at

[uoft.me/utaps](https://uoft.me/utaps)

- ▶ Must have your provincial loan assessment before applying
- ▶ Decisions for out-of-province students will be made late fall

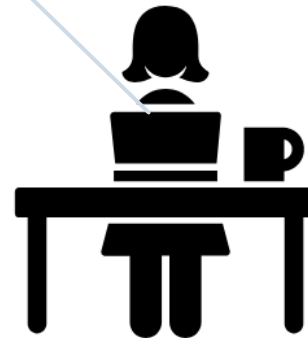




If you're an OSAP recipient, you will automatically be considered for UTAPS.



Completed loan assessment for StudentAidBC and will have to visit UTAPS website



# Paying Tuition Fees

[www.fees.utoronto.ca](http://www.fees.utoronto.ca)

Deadline to pay tuition is **August 19, 2021**

- ▶ You can pay the full amount or just the Fall tuition
- ▶ Winter tuition deadline is November 30
- ▶ Account number is found on your ACORN Invoice
  - ▶ First 5 characters of your last name + student number

Payment methods:

- ▶ Online/telephone banking: add “University of Toronto” to your existing bill payments
- ▶ In person – take your invoice to your bank
- ▶ International students – Western Union GlobalPay





Meet Alex Smith!

## Planning for Tuition Payment

**August 19**

- Last day to defer
- Full payment of fall term fees (**OR** you can pay full tuition amount)

**November 30**

- Winter tuition deadline

Account number for Alex is:  
**SMITH1234567890**





# Fee Deferrals

[www.fees.utoronto.ca](http://www.fees.utoronto.ca)

If you are receiving a government loan or scholarship you *may* be able to defer your fee payment

- ▶ Deadline to defer your fees is **August 19, 2021**
- ▶ **OSAP** – if you applied for OSAP before **mid-June** you will be able to defer in ACORN
- ▶ Fee deferral for OSAP recipients is done online on ACORN
- ▶ OSAP funds are sent directly to the University to be applied towards tuition
- ▶ Pay Fall Term fees by September 30 to avoid 1.5% monthly service charges which begin October 15 and Winter Term fees by January 31. Monthly service charges for outstanding winter fees begin February 15.

**Scholarships** – if your scholarship is equal or greater than your Fall Term tuition you may defer your fees: [uoft.me/engdefer](https://uoft.me/engdefer)



To register for the upcoming Fall term, U of T requires each student to make a specified minimum payment towards their tuition.



Alex has been approved for OSAP.

Alex will request a **fee deferral via ACORN** so they can be registered without making the minimum payment.



**According to her ACORN invoice, Sam's Fall 2021 tuition and her minimum payment to register is \$7,500. She is receiving a scholarship of \$2,000.**



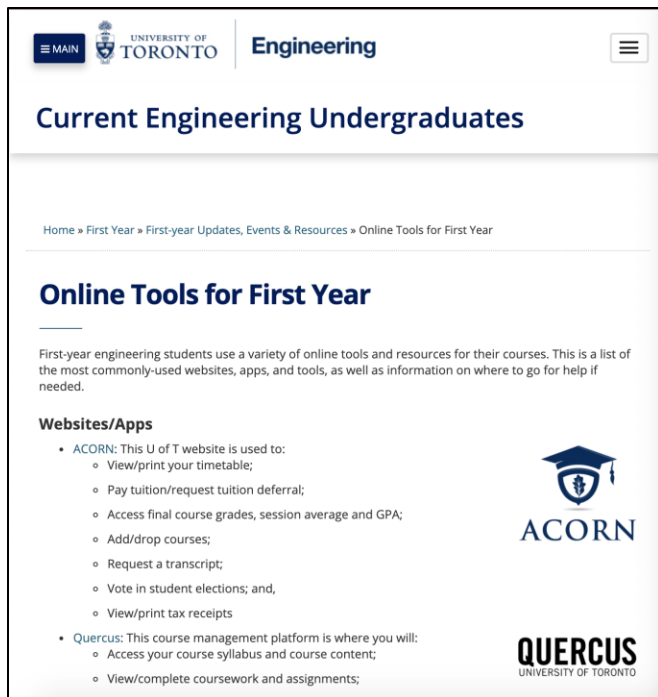
\$2000 scholarship

Sam can deduct her scholarship amount from her minimum payment, and register by paying \$5,500.



# Online Tools and Websites

uoft.me/engtools



The screenshot shows the 'Engineering' section of the University of Toronto website. The page title is 'Current Engineering Undergraduates'. Below the navigation bar, there is a breadcrumb trail: 'Home » First Year » First-year Updates, Events & Resources » Online Tools for First Year'. The main heading is 'Online Tools for First Year'. A paragraph explains that first-year engineering students use various online tools and resources, and this page lists the most commonly-used ones. Under the heading 'Websites/Apps', there are two main categories: 'ACORN' and 'Quercus'. The ACORN section lists: 'View/print your timetable;', 'Pay tuition/request tuition deferral;', 'Access final course grades, session average and GPA;', 'Add/drop courses;', 'Request a transcript;', 'Vote in student elections; and;', and 'View/print tax receipts'. The Quercus section lists: 'Access your course syllabus and course content;' and 'View/complete coursework and assignments;'. Logos for ACORN and Quercus are displayed next to their respective lists.

- ▶ Summary of various websites and tools that you will likely use in first year (and continuing)
- ▶ Access tech support if you need assistance with the platforms



# ACORN

[www.acorn.utoronto.ca](http://www.acorn.utoronto.ca)

The screenshot shows the University of Toronto Student Web Services page. At the top left is the University of Toronto logo. To its right is the text "UNIVERSITY OF TORONTO" and "Student Web Services". Below this is a navigation menu with several options: "ACORN/ROSI" (highlighted), "Course Finder", "Degree Explorer", "Financial Planning Calculator", "Co-Curricular Record (CCR)", and "Career Learning Network (CLN)". A blue banner below the menu contains the text: "Please use the Google Chrome browser to order tickets in ACORN for your convocation ceremony." The main content area features a section titled "ACORN" with a photograph of a laptop displaying the ACORN interface. To the right of the photo, the text reads: "ACORN is the new student information service at U of T. Both ACORN and ROSI will be available to use before the U of T community transitions to ACORN, ROSI's replacement." Below this is a "Learn more:" section with two bullet points: "Introducing ACORN" and "ACORN FAQs and How-Tos". A prominent blue button labeled "Login to ACORN" is positioned below the text. At the bottom left of the content area, it lists supported browsers: "Browsers supported: Chrome 42+, Firefox 37+, Internet Explorer 11+, Safari 7+." At the bottom right, there are social media icons for Facebook, Twitter, and WordPress. The URL "www.acorn.utoronto.ca/myres.php" is visible at the very bottom left of the screenshot.

- ▶ Verify your personal information
- ▶ Check your fees account balance
- ▶ Obtain your course schedule



# QUERCUS

q.utoronto.ca

The screenshot displays the Quercus dashboard interface. On the left is a navigation sidebar with icons for Account, Dashboard, Courses, Calendar, Inbox, Course Evals, and Help. The main content area is titled 'Dashboard' and features four course cards: APS191H1 S LEC0101 2019I:Intr..., APS100H1 F LEC0101 20189:Orle..., APS112H1 S LEC0101 2019I:Engl..., and MAT187H1 S LEC0101 2019I:Cal... The right sidebar contains the 'QUERCUS UNIVERSITY OF TORONTO' logo, a 'To Do' list with four items (including 'Grade Introduction to Lecture #3' and 'Grade APS100 Engineering Ethics - Part 1'), a 'Coming Up' section with 'Nothing for the next week', and a 'Recent Feedback' section with 'Nothing for now'.

- ▶ U of T's Learning Management System
- ▶ Course information and syllabuses
- ▶ Assignments and grades
- ▶ Information hub for all first year students
- ▶ Check often!



# Engineering Portal



Engineering

Student Portal



Student Services Advising Messages

## Upcoming Appointments

Advisor	Date	Requested	Location	New Appointment
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## Appointments History

Advisor	Date	Discussed
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### Quick Links

- Academic Advisors
- Engineering Learning Strategist
- Office of the Registrar
- Academic Success Centre
- Accessibility Services
- Scholarships and Financial Aid
- Health and Wellness Centre
- Good2Talk Student Helpline
- Mental Health Helpline
- Assaulted Women's Helpline
- Telehealth Ontario
- Campus Police
- Community Safety Office
- Travel Safer
- Minor and Certificate Programs

The University of Toronto respects your privacy. The information on this form is collected pursuant to section 2(14) of the University of Toronto Act, 1971. It is collected for the purpose of administering admission, registration, academic programs, university-related student activities, activities of student societies, financial assistance and awards, graduation and university advancement, and for the purpose of statistical reporting to government agencies. At all times it will be protected in accordance with the Freedom of Information and Protection of Privacy Act. If you have questions, please refer to [www.utoronto.ca/privacy](http://www.utoronto.ca/privacy) or contact the University's Freedom of Information and Protection of Privacy Office at 416-946-7303, Room 201, McMurrich Bldg., 12 Queen's Park Crescent, Toronto, ON, M5S 1A1.

Please contact [regstr@ecf.utoronto.ca](mailto:regstr@ecf.utoronto.ca) with any comments or questions relating to the site.

Engineering e-Portfolio

Submit a Petition / View Petition Results for Special Considerations

- ▶ Book advising appointments
- ▶ Complete your scholarship e-Portfolio
- ▶ Submit a petition
- ▶ Final Exam Services



# Accessibility Services

[uoft.me/accessibilityservices](https://uoft.me/accessibilityservices)

**Register by July 14, 2021 @ 5PM EDT!**

- ▶ Incoming students who need academic accommodations should submit their registration packages by **July 14** in order to secure accommodations in time for the first day of classes.
- ▶ Registration packages can and should be submitted after this time however accommodations cannot be guaranteed for the first day of classes. Newly admitted students can register here as soon as they accept their offer.



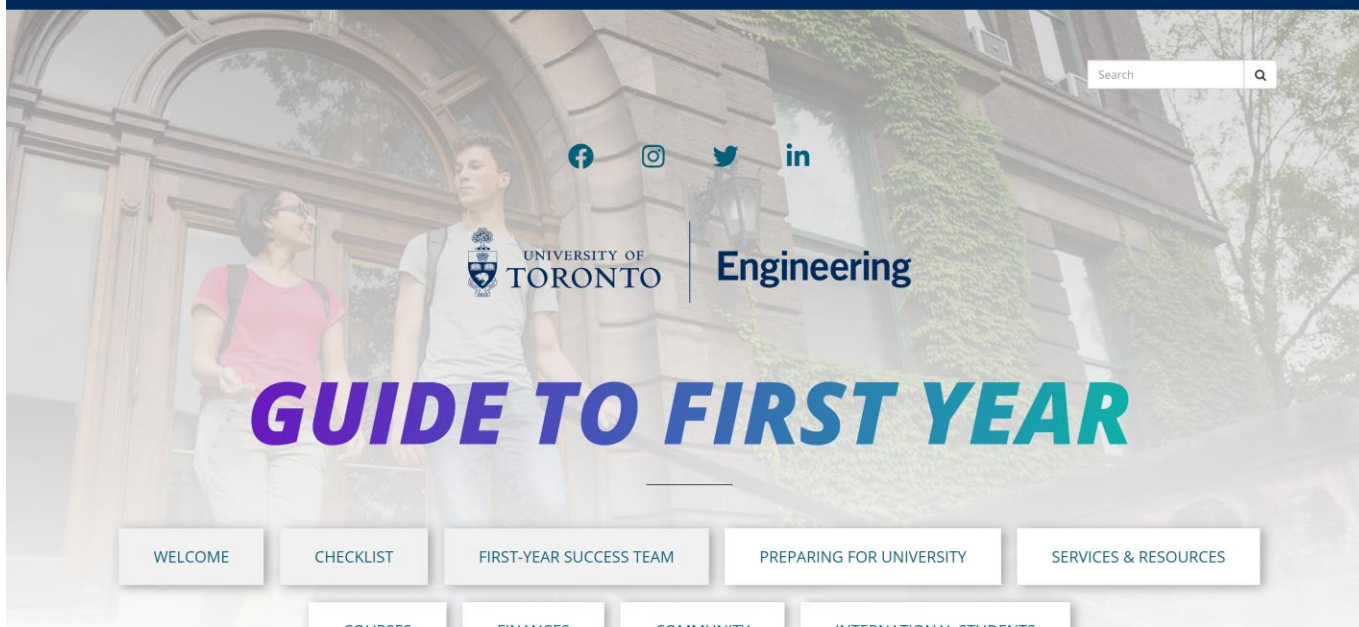


# TCard

[uoft.me/tcard](https://uoft.me/tcard)

- ▶ Access to online services like email (UTmail+), Quercus, library resources, Microsoft365 apps, network services for international students, WiFi on campus, and more.
- ▶ <https://www.youtube.com/watch?v=HvD8aLkRBGc>
- ▶ Newly admitted fall students can submit a photo using the MyPhoto system, which will be used for your Tcard when the office re-opens.





## Guide to First Year

<https://firstyear.engineering.utoronto.ca/>

- ▶ First-Year Success Team
- ▶ Key dates
- ▶ Preparing for U of T Engineering
- ▶ Apply for scholarships and financial aid
- ▶ Setting up email and computer accounts, calculators and textbooks
- ▶ Register for First Year Foundations programs
- ▶ Getting your Tcard
- ▶ Planning for tuition payment



# U of T Resources

▶ [www.studentlife.utoronto.ca](http://www.studentlife.utoronto.ca)

- ▶ Accessibility Services
- ▶ Academic Success Centre
- ▶ Health & Wellness Centre



▶ [www.skule.ca](http://www.skule.ca)

- ▶ The Engineering Society
- ▶ Engineering Clubs
- ▶ Engineering Stores, Suds, Hardhat Café

▶ U of T Engineering – <https://uoft.me/engineeringresources>

- ▶ Math Aid Office
- ▶ Engineering Communication Program
- ▶ Learning Skills Strategist
- ▶ Accessibility Advisor
- ▶ Wellness Counsellor
- ▶ Troost



# Connect with U of T Engineering

## First Year News Feed

- ▶ Sent weekly from June 2021 to May 2022
- ▶ Includes important dates, resources and opportunities
- ▶ Emailed to your email address on ACORN

## 2T5 Blog: Inside scoop on life as an Engineering Student

- ▶ <http://uoft.me/engstudentblog>
- ▶ [orientation.engsci.utoronto.ca/](http://orientation.engsci.utoronto.ca/)

## Social Media



@uoft\_eng\_fyo

@uofteng\_registr

@uoftengineering



@uoftengineering



/uoftengineering



**What questions do  
you have?**



# Frequently Asked Questions

- ▶ The First Year Office addresses some of the common questions that new students have here: <http://uoft.me/fyfaq>
- ▶ Dean Yip shares updates that are emailed to you and can be found here: <http://uofteng.ca/covid19>
- ▶ The University has updates on COVID19: <http://uoft.me/coronavirus>



# First Year Office & Engineering Science Office

**SUPPORT FOR STUDENTS  
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[engsci12.intl@utoronto.ca](mailto:engsci12.intl@utoronto.ca)



# Welcome to U of T Engineering!

