GUIDE TO FIRST YEAR
2017-2018

UNIVERSITY OF TORONTO Engineering
In your first year at U of T Engineering, you will be presented with many exciting intellectual challenges and opportunities for self-discovery and growth. U of T Engineering has a wide range of resources in place to help you transition into university life.

The Office of the Registrar, located to the right of the Galbraith Building’s lobby, is a hub of information and student services. Throughout your undergraduate years, we can assist you with the following and more:

» Guidance on Faculty and University rules and regulations
» Advice on student loans, scholarships and grants and financial aid
» Registration and enrolment guides for each session
» Exam-related matters, including schedules, conflicts, exam copies, re-checks, regrades and more
» Petitions and appeals
» Letters of registration and verification of enrolment forms

You will find information on the items above and much more on the Current Engineering Undergraduates website at www.undergrad.engineering.utoronto.ca.

From the time you accept your offer of admission until you graduate, our staff will be available to assist you with your academic needs. Our goal is to support you within U of T Engineering’s dynamic and evolving learning environment.

Another valuable resource that will assist you from now until the completion of your first year is this booklet – the Guide to First Year. Within these pages, you will find information to help guide you through the next several months.

We strive to keep you at the forefront of engineering education through a range of experiential learning opportunities. To prepare you for the ever-changing landscape of the engineering profession, we offer a spectrum of optional certificates and minors in areas like Advanced Manufacturing, Biomedical Engineering, Engineering Business and Forensic Engineering. You will also have the option to choose the Professional Experience Year (PEY) internship program after completing your second or third year of study. It is the most highly regarded paid internship program in the country.

U of T Engineering is the top-ranked engineering school in Canada and among the very best in the world.* By studying here, you will have the opportunity to participate in an inspiring and rigorous academic environment and join and contribute to a community of innovators and creators.

Wishing you success in your first year.

Don MacMillan
FACULTY REGISTRAR

*2016-17 Times Higher Education World University Rankings for Engineering and Technology
GETTING TO KNOW YOUR FIRST-YEAR SUCCESS TEAM

Our team of first-year specialists are here to help you successfully transition from high school to U of T Engineering. We will provide you with the resources you need to make informed decisions, as the choices you make in your first year of studies will shape the rest of your academic career.

The First Year Team provides support through:

» academic advising
» referrals to U of T resources
» summer foundation programming
» coordination of first-year curriculum

» weekly email newsletter
» the facilitation of study groups
» Exam Jam events designed to help you prep and de-stress before final exams

SUPPORT FOR STUDENTS IN THE CORE PROGRAMS & GENERAL FIRST YEAR (TRACKONE)

FIRST YEAR OFFICE
Galbraith Building
35 St. George Street, Room 170
Toronto, ON  M5S 1A4 Canada

416-978-4625 | firstyear@ecf.utoronto.ca
www.firstyear.engineering.utoronto.ca

SUPPORT FOR ENGINEERING SCIENCE STUDENTS

ENGINEERING SCIENCE OFFICE
Bahen Centre for Information Technology
40 St. George Street, Room 2110
Toronto, ON  M5S 2E4 Canada

416-946-7351 | engsci@ecf.utoronto.ca
Admissions officer & advisor: nsci1_2@ecf.utoronto.ca
www.engsci.utoronto.ca

PICTURED FROM LEFT TO RIGHT: Leslie Grife, Assistant Director, First Year Academic Services; Dr. Micah Stickel, Chair of First Year; Sherry Dang, Undergraduate Student Advisor (Years 1 and 2), Engineering Science; Olha Fihol, First Year Coordinator; Cori Hanson, Assistant Director, First Year Student Success and Transition; Don MacMillan, Faculty Registrar; Jennifer Fabro, First Year Advisor.
# DEAN’S WELCOME AND FAMILY NIGHT

**AUGUST 31**

This event is designed to help your family appreciate that you are entering a safe, caring and intellectually exciting environment. Your family will feel more comfortable knowing what lies ahead, and they will learn what it takes to ensure your academic career is successful.

# STUDENT ORIENTATION WEEK

**SEPTEMBER 4**

Also known as Frosh Week, Student Orientation Week is your opportunity to participate in a wide variety of social and academic events organized by the Engineering Society, the student government for engineering students. With the purchase of a Frosh kit in August, you will receive access to all events, great food and some cool swag. You’ll also receive a yearbook and a ticket to Skule Nite, a hilarious live show produced by engineering students. Stay tuned for more information about this amazing week. Attendance is optional.

# KEY ACADEMIC DATES

## 2017

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>EARLY JUNE</strong></td>
<td>Get your TCard, your permanent U of T student card: <a href="http://www.uoft.me/tcard">www.uoft.me/tcard</a></td>
</tr>
<tr>
<td></td>
<td>Apply for financial aid, if applicable: <a href="http://www.uoft.me/engfinancialaid">www.uoft.me/engfinancialaid</a></td>
</tr>
<tr>
<td><strong>MID-JUNE</strong></td>
<td>Visit <a href="http://www.firstyear.engineering.utoronto.ca">www.firstyear.engineering.utoronto.ca</a> for more on the First Year Foundations programs</td>
</tr>
<tr>
<td><strong>LATE JUNE</strong></td>
<td>Verify your personal information in ACORN: <a href="http://www.acorn.utoronto.ca">www.acorn.utoronto.ca</a></td>
</tr>
<tr>
<td><strong>MID-JULY</strong></td>
<td>Submit any outstanding documents needed to complete your admission file (does not apply to current Ontario high school applicants)</td>
</tr>
<tr>
<td><strong>LATE JULY</strong></td>
<td>Log into ACORN to view your first-year schedule: <a href="http://www.acorn.utoronto.ca">www.acorn.utoronto.ca</a></td>
</tr>
<tr>
<td><strong>MID-AUGUST</strong></td>
<td>If you choose to attend Frosh Week, purchase your Frosh Kit online: <a href="http://www.orientation.skule.ca">www.orientation.skule.ca</a></td>
</tr>
<tr>
<td><strong>AUGUST 17</strong></td>
<td>Last day to pay or defer your fees</td>
</tr>
<tr>
<td><strong>AUGUST 31</strong></td>
<td>Attend the Dean’s Welcome and Family Night</td>
</tr>
<tr>
<td><strong>EARLY SEPTEMBER</strong></td>
<td>Move into residence, if applicable</td>
</tr>
<tr>
<td><strong>SEPTEMBER 4</strong></td>
<td>Orientation begins</td>
</tr>
<tr>
<td><strong>SEPTEMBER 6</strong></td>
<td>Professional Experience Year (PEY) Internship Conference</td>
</tr>
<tr>
<td><strong>SEPTEMBER 7</strong></td>
<td>Fall classes begin</td>
</tr>
<tr>
<td><strong>DECEMBER 6</strong></td>
<td>Fall classes end</td>
</tr>
<tr>
<td><strong>DECEMBER 8–20</strong></td>
<td>Final examination period</td>
</tr>
<tr>
<td><strong>DECEMBER 21</strong></td>
<td>U of T closed for holidays</td>
</tr>
</tbody>
</table>

## 2018

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>JANUARY 4</strong></td>
<td>Winter classes begin</td>
</tr>
<tr>
<td><strong>FEBRUARY 19–23</strong></td>
<td>Reading Week (no classes)</td>
</tr>
<tr>
<td><strong>APRIL 11</strong></td>
<td>Winter classes end</td>
</tr>
<tr>
<td><strong>APRIL 16–30</strong></td>
<td>Final examination period</td>
</tr>
</tbody>
</table>

**MORE DATES AND DEADLINES AT** [www.undergrad.engineering.utoronto.ca](http://www.undergrad.engineering.utoronto.ca)
AUTOMATIC COURSE ENROLMENT

Unlike other first-year students at U of T, engineering students do not have to choose their courses in ACORN (www.acorn.utoronto.ca). By accepting your offer of admission, you have secured your place for the fall. Your timetable will be automatically created in July. For a complete listing of your first-year courses, see pages 6 and 7.

APPLY FOR RESIDENCE

If you are eligible for the residence guarantee, and you completed your MyRes application by March 31, you can expect to receive a residence offer by mid-June.

You can follow the status of your residence application at myres.utoronto.ca. If you meet the residence guarantee criteria and have not received an offer by mid-June, please contact the manager of Housing Services at 416-978-8045 or residence@utoronto.ca. You will receive only one formal offer of residence. It is important that you respond to any residence offer by the deadline stated in your residence offer.

GET TO KNOW ACORN

ACORN (Accessible Campus Online Resource Network), found at www.acorn.utoronto.ca, is U of T’s online student services platform. ACORN allows you to:

» view your course timetable, exam schedule and final marks
» order transcripts
» check your account balance
» update your contact info, including emergency contact details
» access your academic status
» print your tax forms (T2202A)
» vote during student elections

YOUR FIRST YEAR

You will need to use ACORN in late June to verify your personal information (email and mailing addresses). You will also use ACORN to review your course schedule in late July.

WHAT IS THE DIFFERENCE BETWEEN MAILING ADDRESS AND PERMANENT ADDRESS?

Your mailing address is where you live during your academic career (e.g., on-campus residence or off-campus apartment), while your permanent address is where your parent(s) or guardian(s) live, or your long-term home base.

REGISTER FOR ACADEMIC ACCOMMODATIONS IF NEEDED

If you are a student with a disability and had special academic accommodations in high school (e.g., extra test time, note-taking assistance, alternative-format textbooks), you may be eligible for similar support through U of T’s Accessibility Services. This service facilitates the inclusion of students with disabilities into all aspects of university life and provides services to help them succeed. If you have a disability, we encourage you to register early with Accessibility Services.

www.studentlife.utoronto.ca/as
First Year Foundations programs help you meet fellow classmates, future professors and teaching assistants, while learning more about the social and academic aspects of university. Some programs have no cost, while others require a fee (indicated with a $ symbol). Visit www.firstyear.engineering.utoronto.ca for more information on these programs.

**ACADEMIC ORIENTATION**
Over the summer, the First Year Office offers academic orientation sessions designed to guide you through your next steps as a new student. The sessions provide a brief overview of what to expect during your first year of studies. Topics include: paying your fees, schedules, university resources, and more. This session will help you prepare for September.

**CHOOSE ONE SESSION:**
June 8 (Thurs.) | 6 – 7:30 p.m.
June 21 (Wed.) | 6 – 7:30 p.m.
June 27 (Tues.) | 6 – 7:30 p.m.

**COST & REGISTRATION:** Free of charge.
Please register at [www.uoft.me/fyf2017](http://www.uoft.me/fyf2017).

**SUCCESS 101: ACADEMIC SKILLS MINI COURSE**
Discover some of the most important tools you will use throughout your academic career: engineering problem-solving, time-management skills, note-taking skills and effective teamwork strategies. You will also hear advice from professors, learning strategists and upper-year students about academic expectations.

**CHOOSE ONE SESSION:**
July 10, 17, 24 (Mondays) | 1 – 5 p.m.
August 1, 8, 15 (Tuesdays) | 1 – 5 p.m.
August 28, 29, 30 (Mon. – Wed.) | 1 – 5 p.m.

**COST & REGISTRATION:** Free of charge.
Please register at [www.uoft.me/fyf2017](http://www.uoft.me/fyf2017).

**ENGINEERING STUDY SKILLS**
These evening workshops will cover important topics to help you study and manage your time effectively. You’ll also learn tips and strategies to help you transition effectively this fall.

**CHOOSE ONE SESSION:**
August 17 (Thurs.) | 6 – 7:30 p.m.
August 24 (Thurs.) | 6 – 7:30 p.m.

**COST & REGISTRATION:** Free of charge.
Please register at [www.uoft.me/fyf2017](http://www.uoft.me/fyf2017).

**ENGINEERING DESIGN 101**
This highly interactive week-long program will introduce you to two important core concepts: engineering design and effective communication. You will learn how to apply these concepts and understand why they are fundamental for your academic and professional careers.

**DATES:** August 14 – 18 (Mon. – Fri.) | 9 a.m. – 5 p.m.


**ORIENTATION PROGRAMS FOR INTERNATIONAL AND NEWCOMER STUDENTS**
If you are coming to Toronto from another country, check out the following optional programs and services to help you get to know other newcomers to Canada while exploring the city and campus. You’ll receive detailed information via email in the coming weeks.

**UTPrep:** An eight-week, on-campus summer residential program in July and August to help incoming first-year students acclimatize to academic and student life at U of T Engineering. The program combines a Faculty of Applied Science & Engineering course with two complementary non-credit Academic Skills courses. To apply, visit [www.utprep.utoronto.ca](http://www.utprep.utoronto.ca).

**Step Up Program:** This week-long program at the end of August is a residential, pre-orientation program that prepares international students for their studies and making a healthy transition to life in Canada. It’s also a great way to make new friends and get ready for your first year of university. You’ll receive an invitation via email. For details, visit [www.uoft.me/step-up](http://www.uoft.me/step-up).

**Engineering International Welcome Sessions:** In early September, the First Year Office and Centre for International Experience will provide group advising sessions to welcome new international students to campus. Attendees will also meet their academic and international transition advisors. Online academic advising appointments will also be available throughout the summer on request.
ENGINEERING PROBLEM SOLVING AND MATHEMATICS
Mathematics is an essential tool for an engineer, and a major component of your first-year studies. This one-week course will provide you with the necessary tools to build a strong math foundation and understand how engineers use mathematics to solve problems. Topics include: trigonometric, exponential and logarithmic functions; relations and their graphs and limits; derivatives; and an introduction to MATLAB, an industry-standard tool you will use in your first-year linear algebra course.

DATES: July 24-28 (Mon. - Fri.) | 9 a.m. – 5 p.m.

COMPUTER PROGRAMMING
This week-long course will give you a sense of what to expect during your first programming class, while giving you a head start in programming basics. Since computer programming experience is not required for entry into first-year engineering studies, students sometimes find this aspect of their coursework challenging. During this preparatory course, the instructor will create and deliver content designed for those individuals with little or no previous programming experience. Topics include: sequence selection (branching), repetition (loops) and functions (sub-programs). The course also teaches algorithm creation and writing Python language program code to implement algorithms.

DATES: July 31 – Aug 4 (Mon. – Fri.) | 9 a.m. – 5 p.m.

CALCULUS BOOT CAMP
Through this week-long program, you will review key mathematical concepts and see how they are applied in university-level calculus.

DATES: August 21 – 25 (Mon. – Fri.) | 9 a.m. – 5 p.m.
## YOUR FIRST-YEAR COURSES AT A GLANCE

### FALL 2017 COURSES

<table>
<thead>
<tr>
<th>CHEMICAL ENGINEERING</th>
<th>CIVIL AND MINERAL ENGINEERING</th>
<th>ELECTRICAL AND COMPUTER ENGINEERING</th>
<th>MECHANICAL AND INDUSTRIAL ENGINEERING</th>
<th>MATERIALS ENGINEERING</th>
<th>GENERAL FIRST YEAR (TrackOne)</th>
<th>ENGINEERING SCIENCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>APS100: Orientation to Engineering</td>
<td>APS100: Orientation to Engineering</td>
<td>APS100: Orientation to Engineering</td>
<td>APS100: Orientation to Engineering</td>
<td>APS100: Orientation to Engineering</td>
<td>APS100: Orientation to Engineering</td>
<td>PHY180: Classical Mechanics</td>
</tr>
<tr>
<td>CIV100: Mechanics or APS160: Mechanics (online)</td>
<td>CIV100: Mechanics or APS160: Mechanics (online)</td>
<td>CIV100: Mechanics or APS160: Mechanics (online)</td>
<td>CIV100: Mechanics or APS160: Mechanics (online)</td>
<td>CIV100: Mechanics or APS160: Mechanics (online)</td>
<td>CIV100: Mechanics or APS160: Mechanics (online)</td>
<td>CIV102: Structures &amp; Materials</td>
</tr>
<tr>
<td>MAT188: Linear Algebra</td>
<td>MAT188: Linear Algebra</td>
<td>MAT188: Linear Algebra</td>
<td>MAT188: Linear Algebra</td>
<td>MAT188: Linear Algebra</td>
<td>MAT188: Linear Algebra</td>
<td>CSC180: Computer Programming</td>
</tr>
<tr>
<td>MAT186: Calculus I or APS162: Calculus for Engineers I (online, summer)</td>
<td>MAT186: Calculus I or APS162: Calculus for Engineers I (online, summer)</td>
<td>MAT186: Calculus I or APS162: Calculus for Engineers I (online, summer)</td>
<td>MAT186: Calculus I or APS162: Calculus for Engineers I (online, summer)</td>
<td>MAT186: Calculus I or APS162: Calculus for Engineers I (online, summer)</td>
<td>MAT186: Calculus I or APS162: Calculus for Engineers I (online, summer)</td>
<td>MAT194: Calculus I</td>
</tr>
</tbody>
</table>

### GET A HEADSTART ON YOUR COURSES THIS SUMMER WITH APS162

We are pleased to offer APS162: Calculus for Engineers I online this summer to help ease your Fall Session course load. Through this course, you will get a sense of university-level calculus before you start while earning a credit toward your first year of studies. That is, taking APS162 online this summer will replace MAT186 and will count toward your Fall Session average.

Students who enjoy working independently and have time to devote to the course during the summer are encouraged to enrol. If you find the course is not a good fit for you, you may cancel your registration without academic penalty by July 31.
## WINTER 2018 COURSES

<table>
<thead>
<tr>
<th>CHEMICAL ENGINEERING</th>
<th>CIVIL AND MINERAL ENGINEERING</th>
<th>ELECTRICAL AND COMPUTER ENGINEERING</th>
<th>MECHANICAL AND INDUSTRIAL ENGINEERING</th>
<th>MATERIALS ENGINEERING</th>
<th>GENERAL FIRST YEAR (TrackOne)</th>
<th>ENGINEERING SCIENCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT187: Calculus II or APS163: Calculus for Engineers II (online, fall)</td>
<td>MAT187: Calculus II or APS163: Calculus for Engineers II (online, fall)</td>
<td>MAT187: Calculus II or APS163: Calculus for Engineers II (online, fall)</td>
<td>MAT187: Calculus II or APS163: Calculus for Engineers II (online, fall)</td>
<td>MAT187: Calculus II or APS163: Calculus for Engineers II (online, fall)</td>
<td>MAT185: Linear Algebra</td>
<td></td>
</tr>
<tr>
<td>MSE101: Intro to Materials Science or APS164: Intro Chemistry from a Materials Perspective (online)</td>
<td>MSE101: Intro to Materials Science or APS164: Intro Chemistry from a Materials Perspective (online)</td>
<td>MIE100: Dynamics</td>
<td>MIE100: Dynamics</td>
<td>CHE112: Physical Chemistry</td>
<td>MIE100: Dynamics</td>
<td>MAT185: Linear Algebra</td>
</tr>
<tr>
<td>ECE101: Intro to Electrical &amp; Computer Engineering</td>
<td>MIE191: Intro to Mechanical &amp; Industrial Engineering</td>
<td>APS191: Intro to Engineering</td>
<td>APS191: Intro to Engineering</td>
<td>CSC190: Computer Algorithms &amp; Data Structures</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Dates:** July 4 - August 18; final exam will be held on campus in early September

**Eligibility:** Students in General First Year or any Core 8 program may take APS162. This course is not available to EngSci or International Foundation Program (IFP) students.

**Cost & Registration:** Included in your 2017 fall/winter tuition. Please register at [www.uoft.me/fyf2017](http://www.uoft.me/fyf2017)
PLANNING FOR TUITION PAYMENT

Tuition amounts for the 2016 – 2017 academic year are listed below. Tuition fees for 2017 – 2018 will be determined in July.

**Full-time domestic:** $14,300 (plus $1,599.60 in incidental fees)  |  **Part-time domestic:** $1,430 per course (plus $498.26 in incidental fees)

**Full-time international:** $47,020 (plus $1,599.60 in incidental fees and $612.00 for UHIP)

**WHEN DO I HAVE TO PAY MY TUITION?**

In mid-July, you will be able to view your invoice in ACORN. At that time, you will need to make a payment or obtain an approved deferral to complete your registration.

You may pay the total amount or the minimum amount required as listed on your invoice. Fees need to be paid or deferred by **August 17, 2017**. Tuition and non-tuition fees are billed on a yearly basis. However, you have the option to pay fees either annually — the Fall and Winter Sessions combined — or by individual session. Please visit Student Accounts at [www.fees.utoronto.ca](http://www.fees.utoronto.ca) for details. If you plan to pay by individual session, full payment of Fall Session fees is due by **August 17, 2017**.

**IF I ONLY PAY THE MINIMUM, WHEN IS THE REST DUE?**

**Fall Session:** For all students, with the exception of those who have a sponsorship, scholarship deferral or tuition waiver deferral, service charges of 1.5% per month (compounded monthly) will be applied to your unpaid balance starting **October 15, 2017**. We recommend you make your payment by the end of the month to avoid service charges the next month.

**Winter Session:** For all students, with the exception of those who have a sponsorship, scholarship, OSAP, tuition waiver or other government assistance deferral, Winter Session fees are due **November 30, 2017**. Service charges of 1.5% per month (compounded monthly) will be applied to your unpaid balance starting **December 15, 2017**.

For students who have deferred their fees, Winter Session fees are due **January 31, 2018**. Service charges of 1.5% per month (compounded monthly) will be applied to your unpaid balance starting **February 15, 2018**. For students who have a scholarship or sponsorship deferral, tuition is due **April 30, 2018**. In all cases, tuition must be paid in full by **April 30, 2018**. Future registration will be refused if there is an outstanding balance.

**WHAT IF I AM GETTING A SCHOLARSHIP? HOW WILL IT BE PAID?**

If you are receiving a scholarship from the University, U of T Engineering or your department, it will be paid directly toward your tuition upon your full-time registration in the fall. If the amount of your scholarship is equal to or greater than your Fall Session tuition, you are eligible for a fee deferral (more information here: [www.uoft.me/engdefer](http://www.uoft.me/engdefer)). To register without payment on the basis of an undergraduate scholarship before the minimum payment deadline, mail or bring a copy of your award letter, a printout of your invoice from ACORN and a completed fee-deferral form (available at [www.fees.utoronto.ca](http://www.fees.utoronto.ca)) to one of the following locations:

» Office of the Registrar, 35 St. George Street, Room 157
» Student Accounts, 215 Huron Street (3rd Floor) (or fax to 416-978-2610)

**NOTE:** Scholarships will be posted to your account prior to **October 15, 2017**, provided you have registered.

You can find more information about fee deferrals at [www.fees.utoronto.ca](http://www.fees.utoronto.ca). If the amount of your scholarship is less than your minimum payment to register, simply deduct the amount of your scholarship when making your tuition payment.

**HOW DO I MAKE A PAYMENT?**

Payments must be made through your financial institution either online, by phone or in person at your bank. It takes up to 10 business days for your payment to be received by U of T’s Student Accounts Office, so please pay by the end of the month to avoid service charges. We recommend online banking.

**Online/telephone banking:** If you already bank online or by phone, add “University of Toronto” to your list of bills. Your account number is at the top, right-hand corner of your fees invoice as displayed in ACORN. It consists of the first five characters of your surname (in capital letters) and the 10 numbers of your student number. If your student number only has nine digits, place a “0” before it. Indicate the amount of your payment, complete the transaction, then print out the confirmation and keep it with your invoice as proof of payment.

**In-person banking:** Take your invoice to your bank branch and ask the customer service representative to make the payment from your account.

**Payments from outside Canada:** There are two ways you can make your payment from outside of Canada: 1) Western Union Bank-to-Bank Transfer (formerly known as Travelex Bank-to-Bank Transfer), or 2) Send a bank draft (in Canadian funds). For details on how to make payments from outside Canada, please visit [www.fees.utoronto.ca](http://www.fees.utoronto.ca). Please note that all payments must be accompanied by your name, student number and (if possible) your program of study.

**I NEED MY STUDENT LOAN TO PAY MY TUITION. WHAT SHOULD I DO?**

If you are receiving a government student loan, you are eligible to receive a fee deferral. Students who complete their OSAP (Ontario Student Assistance Program) application before mid-June will be contacted by the Office of the Registrar by email in early August with instructions on how to obtain a fee deferral.

If you are receiving a student loan from another province, or if you do not receive an email from the Office of the Registrar, instructions for obtaining a fee deferral can be found at [www.fees.utoronto.ca](http://www.fees.utoronto.ca).
SCHOLARSHIPS

We automatically consider every admitted student for Faculty and departmental scholarships. If you qualified for a scholarship, details were included in your offer of admission or sent to you in May. Due to the high calibre of our incoming first-year class, many students with outstanding academic achievements do not fall within the Faculty’s scholarship range.

Scholarships are awarded for academic excellence. The vast majority of scholarships are for one year of study. However, you may be considered for scholarships in your upper years based on first-, second- and third-year achievements. These scholarships have been established through the generosity of U of T Engineering alumni and friends.

If you have questions about scholarships, you can contact Pierina Filippone, Assistant Registrar, Scholarships & Financial Aid, at 416-978-4159 or awards@ecf.utoronto.ca.

STUDENT LOANS

There are two kinds of government student loans for domestic students: Federal (Canada Student Loans) and Provincial (e.g., OSAP for Ontario residents). All Canadian provinces have student loan programs. Canadian citizens, permanent residents and protected persons are eligible to apply to provincial student loan programs.

HOW DO I APPLY?

You can apply online through your province’s loan website (visit www.uoft.me/studentloans for links to each province’s student loan website). Please contact your province’s student loan office for eligibility requirements and inquiries.

WHEN IS THE DEADLINE TO APPLY?

You should apply as early as possible as application deadlines vary depending on your province. Keep in mind that if you apply after the beginning of the academic year, you might receive a smaller loan. We recommend that Ontario residents apply for OSAP funding by mid-June.

UTAPS (U OF T ADVANCE PLANNING FOR STUDENTS)

U of T is committed to ensuring that no admitted student find themselves unable to enrol in or complete their studies due to lack of financial means. To fulfill this commitment, the University provides assistance in the form of non-repayable grants for undergraduate students through the UTAPS financial aid program.

WHO CAN APPLY FOR UTAPS FUNDING AND HOW DOES IT WORK?

To be eligible to receive UTAPS, you must first have an assessment through OSAP or your province’s student loan program. If, after receiving the maximum amount of government assistance, your assessed financial need is not met, U of T will provide a UTAPS grant to cover your unmet financial need. In other words, UTAPS will “top up” the amount you have already received through government assistance to enable you to cover any unmet assessed financial need. You do not have to pay back the UTAPS grant you receive. For more info, visit UTAPS at www.uoft.me/utaps.

HOW DO I APPLY?

OSAP recipients are required to complete a student income form. Instructions will be emailed to OSAP recipients in late summer or early fall.

Residents of other provinces must submit an online application to Enrolment Services (visit www.uoft.me/utaps). This application can be submitted once you have received your notice of assessment from your provincial student loan office. UTAPS decisions for out-of-province students will be made in late fall.

UNDERGRADUATE GRANTS

If you have exhausted all your financial resources and avenues for assistance (including OSAP, UTAPS, bank loans and family) and still find yourself in financial need, you can apply for undergraduate grants. The online grant application will be available in September within ACORN.

REGISTERED EDUCATION SAVINGS PLAN (RESP)

If you need an RESP form* completed by U of T, submit the form to the Office of the Registrar by July 1, 2017 (registr@ecf.utoronto.ca). Forms will be processed and mailed to RESP companies by July 25. If your bank or RESP company requires a letter to confirm your enrolment, you may request a Verification of Enrolment form from the Registrar’s Office.

*We process forms for Canadian Scholarship Trust Plan, Children’s Education Funds, Global Educational Trust, Heritage Education Funds and Knowledge First.
GET YOUR TCard

The TCard is your permanent U of T student card. Not only does it serve as photo identification for academic purposes, it is also a smartcard that gives you access to student activities, services, facilities and libraries at the University.

You will need your TCard almost every day at U of T to access labs, department lounges, buildings after-hours and to identify yourself at exams. You can also carry cash on the chip of your card, which allows you to purchase items like photocopies and snacks at certain places on campus.

WHERE AND WHEN DO I GET MY TCard?
The TCard Office is located on the first floor of the Koffler Centre (214 College Street). Be sure to consult the TCard Office’s website for the documentation required to obtain your card: www.uoft.me/tcard

If your status in ACORN is INVIT or REG, you may get your TCard after June 5, 2017. Obtaining your TCard before the end of August is a great way to avoid long lineups. If you are arriving in Toronto in September, you can get your card at that time.

SET UP YOUR EMAIL AND COMPUTER ACCOUNTS

CREATE YOUR U OF T EMAIL ADDRESS: UTMail+
U of T uses email as an official means of communication with students. For this reason, it is important the email address you have listed in ACORN is a University-issued email account (called UTMail+).

It is your responsibility to keep your email account current and check it daily. You will receive important emails from professors and staff about changes to your schedule or classrooms, upcoming events, marks, exam schedules and more. Once you have obtained your TCard, you will be able to create your own U of T email address. For more information, visit www.email.utoronto.ca.

COMPUTERS
The Engineering Computing Facility (ECF) provides students with access to computers within U of T Engineering. When you have paid your minimum required fees or deferred your fees, you will automatically receive an ECF account.

All engineering students have access to 24/7 ECF computer labs, so while it is convenient for you to have your own desktop or laptop computer, it is not necessary. Some students bring laptops to class, but a simple notebook is also very helpful for making quick sketches or recording notes.

If you choose to purchase a computer for school, the Faculty does not recommend one specific model or brand over another. Any PC or Mac computer will likely meet all of your academic needs. You will also be able to access any software required for class remotely.

SUPPLIES AND BOOKS

GET THE RIGHT CALCULATOR
You will be permitted to use a calculator for some of your tests and exams. However, it must be one of the following models:

- Sharp EL-520
- Sharp EL-520X
- Sharp EL-520W
- Casio FX-991
  - FX-991EX
  - FX-991ES PLUS
  - FX-991MS

WHERE CAN I BUY MY TEXTBOOKS?
While every student wants to ensure they have their textbooks in time for the fall, you are not expected to have them for the first day of classes. On the first day of each course lecture, your professor will let you know which textbooks and materials you need.

Textbooks can be purchased at the U of T Bookstore. You may also wish to check at Engineering Stores (www.stores.skule.ca) and used bookstores for your reading materials. Additionally, some departmental clubs have used book sales, or you can try to buy your textbooks second-hand from upper-year students.

If you need to purchase your books early, the U of T Bookstore publishes a list of required textbooks for each course (click on “Find Your Textbooks” at www.uoftbookstore.com).
GUIDE TO FIRST YEAR

Visit www.firstyear.engineering.utoronto.ca for exclusive content about what to expect during your first year, including how to connect with University resources, your timetable, and tips to help you with coursework. You’ll also find an electronic version of the Guide to First Year.

FIRST YEAR NEWS FEED

Beginning in mid-June, the First Year Office will send a weekly e-newsletter to the email address you have listed in ACORN. The newsletter will include important information on deadlines, resources and opportunities. Visit the newsletter archives at www.uoft.me/fynewsfeed.

2T1 BLOG

Want the inside scoop on life as a U of T Engineering student? Check out the 2T1 blog in the summer months: www.engfroshupdates.squarespace.com. An upper-year student will post regularly with tips as well as helpful information on student life, U of T Engineering traditions, student spaces and more. More details to come!

SOCIAL MEDIA

Keep updated on all things related to U of T Engineering through social media:

@uoft_eng_fyo | @uofteng_registr | @uoftengineering
@uoftengineering
/uoftengineering
MAP OF THE ENGINEERING NEIGHBOURHOOD

From the labs where innovation happens everyday to the spaces where our students unwind, U of T Engineering’s classrooms, services and research centres span 15 buildings on campus — all within walking distance of each other — and one (U of T’s Institute for Aerospace Studies) off campus. The map identifies a few of the buildings you’ll encounter when you come for a tour, including the site where our newest building, the Centre for Engineering Innovation & Entrepreneurship (CEIE), will be built. For an interactive campus map, please visit map.utoronto.ca.

BA  Bahen Centre for Information Technology
DC  Donnelly Centre for Cellular and Biomolecular Research
EA  Engineering Annex
EL  Electrometallurgy Lab
FI  Fields Institute
GB  Galbraith Building
HA  Haultain Building
MB  Lassonde Mining Building
MC  Mechanical Engineering Building
PT  D.L. Pratt Building
RS  Rosebrugh Building
SF  Sandford Fleming Building
WB  Wallberg Building
CEIE  Centre for Engineering Innovation & Entrepreneurship (under construction)
At U of T Engineering, you’ll find yourself surrounded by bright minds that share a passion for improving lives through engineering innovation. Everyone brings their own unique perspective to the mix, creating the perfect environment to collaborate on solutions to the world’s most pressing challenges. We can’t wait to see how your ideas and contributions will further enrich our great community.

SEE YOU THIS FALL!

FOR MORE ON YOUR FIRST YEAR AT U of T ENGINEERING, VISIT www.uoft.me/firstyearoffice