

# Welcome Back Orientation 2023

The Edward S. Rogers Sr. Department of  
Electrical & Computer Engineering (ECE)  
at the University of Toronto.



UNIVERSITY OF  
TORONTO

# Acknowledgements

I (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.

# Accessibility

- We understand access to be a shared responsibility between everyone in this space.
- We will strive to create an accessible space that reduces the need for you to disclose a disability or impairment for the purposes of gaining an accommodation. In doing this together, we strive to welcome students of all abilities, and the diversity it brings, into our space.



# Where is the ECE Undergrad Office?

## **Sandford Fleming Building**

10 King's College Road

Room: Basement 600A



## **Office Hours:**

Monday to Friday

8:45 am – 4:30 pm

**Email:** [askece@utoronto.ca](mailto:askece@utoronto.ca)



# Who Are We?



**Leanne Dawkins**  
*Manager and Student  
Advisor*



**Professor Antonio Liscidini**  
*Associate Chair, ECE  
Undergraduate Studies*



**Meera Puvitharan**  
*Undergraduate Program &  
Payroll Officer*



**Karen Irving**  
*Student Advisor*



**Mary Miceli**  
*Student Advisor*



# Some of the services we offer:



- Questions/concerns about courses and timetables
- Academic advice
- Questions about the 600 Hours Practical Experience Requirement
- Questions about graduation

**We are here to help you! 😊**

# Academic Assistance



- **ECE Study Room:** BA 1120 (T-Card Access Only)
- **Learning Skills Strategist:**
  - Undergraduate Engineering students are now able to access learning skills sessions with **U of T Engineering Learning Strategist, Mehnaz Tabassum**  
<https://undergrad.engineering.utoronto.ca/advising-and-wellness/learning-skills-strategist/>
  - You can **book an appointment on the Advising Portal**. If you cannot find a time on the Advising Portal, you can try:
    - Drop-in Advising – Monday 1 pm – 2 pm **and** Thursday 10 am – 11 am
    - Just-in-Time Advising – These appointments open 9am the day before they are scheduled to meet the needs of those students who need immediate support:
      - Tuesday 1pm – 3pm
      - Wednesday 11 am – 1 pm
      - Friday 1:30 pm – 3:30 pm

# Academy Assistance (cont.)



- **Academic Success Centre:**

Location: Koffler Centre (214 College Street)

Workshops include: Time Management, Dealing with Exam Anxiety

More information: <http://www.studentlife.utoronto.ca/asc>

- **Accessibility Services:**

If you are experiencing difficulties affecting your learning in lectures, labs or tutorials and have a disability, or believe you may have a disability, then register for academic accommodations with Accessibility Services. The Accessibility Services office supports students registered in courses on the St. George campus. For more information, please visit:

<https://studentlife.utoronto.ca/departments/accessibility-services/>

- **Counsellor & Wellness Coordinator**

Engineering students are able to access brief, time-limited counselling services with Luis Minutti Meza, our onsite registered social worker. *Students can get referrals either from Leanne Dawkins or self refer:* <https://undergrad.engineering.utoronto.ca/advising-and-wellness/health-wellness/>

# Academic Calendar



**Bookmark the Academic Calendar for important dates, program requirements and more!**

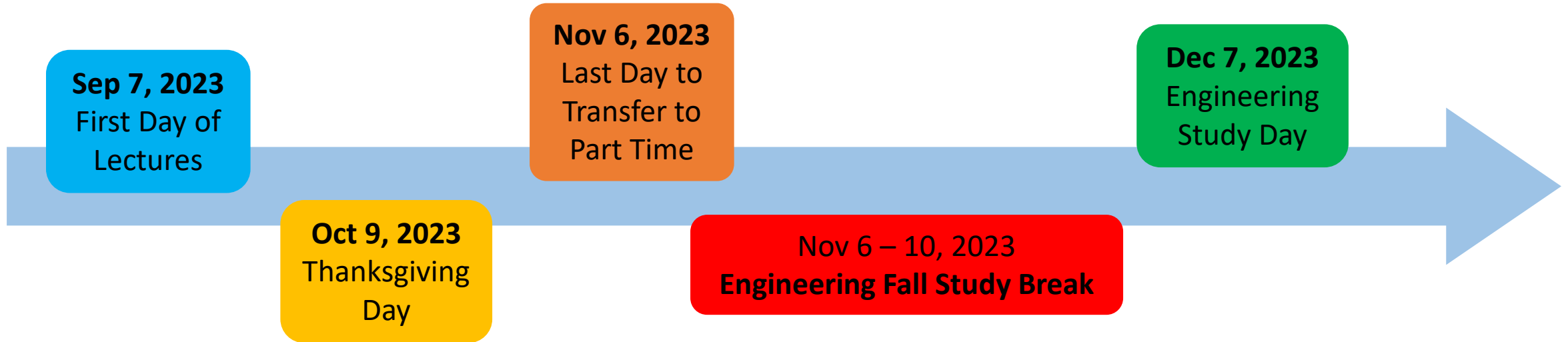
<https://undergrad.engineering.utoronto.ca/academics-registration/academic-calendar/>

The Faculty's Academic Calendar contains information on academic regulations, engineering curriculum, courses, course timetables, course evaluations and more.

# Workload

Week #	ECE212H1 F Farid Najm	ECE241H1 F Bruno Korst	ECE244H1 F Michael Stumm	MAT290H1 F Adrian Nachman	MAT291H1 F Francis Dawson
<b>DISCLAIMER: Due to unforeseen circumstances, dates and percentages are subject to change without further notice</b>					
1 Sept 7 - 8					
2 Sept 11 - 15	Lab 1 (3%)				
3 Sept 18 - 22	Lab 1 (3%)		Lab (2%) – Sep 22		Quiz – 6% (Best 9/10) Sept 22
4 Sept 25 - 29	Homework (3%) – Sep 28 Lab 2 (4%)	Lab (2.5%) – Sep 25		Quiz – 7% (Best 8/9) Sep 25	Quiz – 6% (Best 9/10) Sept 29
5 Oct 2 – 6	Lab 2 (4%)	Lab (2.5%) – Oct 2		Quiz – 7% (Best 8/9) Oct 2	Quiz – 6% (Best 9/10) Oct 6
6 Oct 9 -13 Thanksgiving Oct 9	Homework (3%) – Oct 12 Lab 3 (4%)	<b>Midterm (30%) Oct 11</b>	Lab (6%) – Oct 6		Quiz – 6% (Best 9/10) Oct 13
7 Oct 16 – 20		Lab (2.5%) – Oct 16		Quiz – 7% (Best 8/9) Oct 16	Quiz – 6% (Best 9/10) Oct 20
8 Oct 23 – 27	Homework (3%) – Oct 26 Lab 3-4 (4%) <b>Midterm (25%) Oct 23</b>	Lab (2.5%) – Oct 23	Lab (7%) – Oct 27 <b>Midterm (35%) Oct 26</b>	Quiz – 7% (Best 8/9) Oct 23	Quiz – 6% (Best 9/10) Oct 27
9 Oct 30 - Nov 3	Homework (3%) – Nov 3 Lab 3-4 (4%)	Lab (2.5%) – Oct 30		Quiz – 7% (Best 8/9) Oct 30	Quiz – 6% (Best 9/10) Nov 3
<b>READING WEEK – November 6 – 10 (no lectures, labs or tutorials)</b>					
10 Nov 13 - 17	Lab 4 (4%)	Lab (2.5%) – Nov 13		Quiz – 7% (Best 8/9) Nov 13	Quiz – 6% (Best 9/10) Nov 17
11 Nov 20 – 24	Homework (4%) – Nov 24 Lab 4-5 (5%)	Lab (2.5%) – Nov 20	Lab (7%) – Nov 24	Quiz – 7% (Best 8/9) Nov 20	Quiz – 6% (Best 9/10) Nov 24
12 Nov 27 – Dec 1	Lab 5 (5%)	Lab (2.5%) – Nov 27		Quiz – 7% (Best 8/9) Nov 27	Quiz – 6% (Best 9/10) Dec 1
13 Dec 4 - 6	Homework (4%) – Dec 6		Lab (3%) – Dec 5	Quiz – 7% (Best 8/9) Dec 4	

# Important Dates in the Fall Semester



**Students must be available for some evenings for scheduled midterms and other academic activities**

# ACORN E-mail Address

- Your [mail.utoronto.ca](mailto:mail.utoronto.ca) e-mail address should be the one listed on ACORN.

- Our office sends important information (*dates/deadlines*) to students **via email and on Quercus**.

**Please ensure you check your email regularly.**

- When sending emails to the Undergraduate Office, remember to use your [@mail.utoronto.ca](mailto:@mail.utoronto.ca) e-mail address as this ensures a secure/confidential email transmission.

***Please also remember to include your:***

- Name
- Student Number
- Year of Study



# Lab Access



*Strict lab rules are enforced.*

*If you do not abide by the rules, your account will be LOCKED:*

*ECF Account and Lab Rules & Regulations for Students:*

<http://undergrad.engineering.utoronto.ca/advising-support-services/engineering-computing-facility-ecf/ecf-account-and-lab-rules-and-regulations-for-students/>

Engineering Computing Facility (ECF)

<https://undergrad.engineering.utoronto.ca/undergrad-resources/engineering-computing-facility-ecf/>

*Code of Behaviour on Academic Matters:*

<http://undergrad.engineering.utoronto.ca/academics-registration/code-of-behaviour-on-academic-matters/>

# Magellan

## What is Magellan?

- A course selection software tool to help you plan and verify your program and CEAB requirements

## Why Should I Use Magellan?

- **It is the only way to guarantee a spot in 3<sup>rd</sup> and 4<sup>th</sup> year ECE courses**
- An easy and fast way to verify program and CEAB requirements
- Automatically calculates the academic units (AUs) for your 3<sup>rd</sup> and 4<sup>th</sup> year study plans



## Magellan Information Session:

Monday, November 27, 2022 at 5:00 pm  
(as part of ECE201)



# Academic Offences

- **Serious crime!!**
- Plagiarism: *Representing someone's else work as your own*
- Using unauthorized aid (cheating)
- Impersonation
- Forgery
- Unauthorized Collaboration

**Committing any of these academic offences  
have serious academic consequences.**



**Academic Integrity Website:**  
<https://www.academicintegrity.utoronto.ca/>

# Promotion Regulations

- The Promotion Regulations are the academic standards that dictate whether a student will proceed to the next session or not.
- **These regulations are slightly different in years 2 – 4 than in year 1**

See the Promotion Regulations section of the Academic Calendar (<http://uoft.me/engcalendar>)

Status at Start of Session	Session Average		
	0 – 54.4 %	55% (54.5%)– 59.4 %	60% (59.5%) or above
Clear	<b>Repeat Probation</b> Repeat session immediately when next offered	<b>Probation</b> Proceed on probation	<b>Clear</b> May proceed-Pass or Honours
Probation (PRO 1)	<b>Repeat Probation</b> Failed-Repeat session immediately when next offered		<b>Probation</b> Proceed on Probation
Repeat Probation (PRO 2)	<b>Refused Further Registration</b> Failed - Not eligible to continue in the Faculty of Applied Science & Engineering		<b>Repeat Probation</b> Proceed on Repeat Probation

## Removing Probation

- **Full-time Students:** A **full-time** student who has completed a **non-repeated** fall or winter term with a weighted **Session (term) Average** of **60% or greater** while maintaining a **minimum 1.50 cumulative GPA** will have their **probation status improved by one academic standing category**. For example, a student who has a probation status of “Repeat Probation” (PRO2) after one session with a weighted Session Average of 60% or better and a CGPA of 1.50 or higher will have a new status of “Proceed on Probation.” Note: For the purposes of probation lifting, a full-time session means four or more non-repeated HCEs (half-course equivalents.)
- **Part-time Students:** Students who are in **part-time** studies will have probation status **improved by one academic standing category** after having completed the **minimum number of sessions** to have **grades registered in four or more non-repeated HCEs** with a composite average of **60% or greater** and a **CGPA of 1.5**.

# Get involved OUTSIDE of the classroom!

## Opportunities include:

- ECE Club
- Spark Design Club
- WISE (Women in Science and Engineering)
- IEEE Club (Institute of Electrical and Electronics Engineers)

## For other Engineering clubs/activities:

<http://skule.ca/>



# ECE CLUB

## What Do We Do?

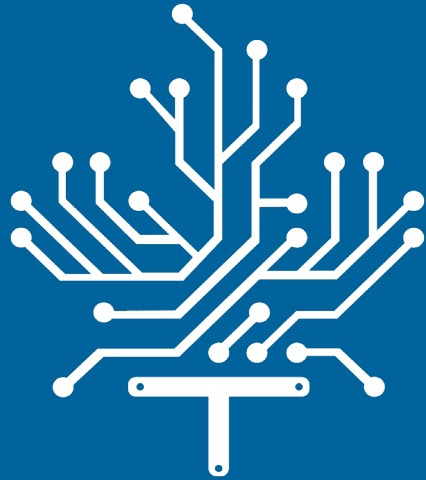
- Academic representation
- Mentorship program for first and second years
- Community events including game nights, dinner dance and more!
- Managing spaces such as ECE Common Room in BA1120 and the Study Hall in SFB650, as well as the lockers in the Common Room
- Selling ECE merch

## Available Positions

- 2 club chairs - must be 4th years
- Class representatives - 2 open for 2nd year

- Follow us on instagram @ece\_club for regular updates!
- To join as a general member, simply join our **Discord**!
- Visit [https://linktr.ee/ece\\_club/](https://linktr.ee/ece_club/) for links to our socials, locker rental form, and merch reservation form





# IEEE

University of Toronto  
Student Branch



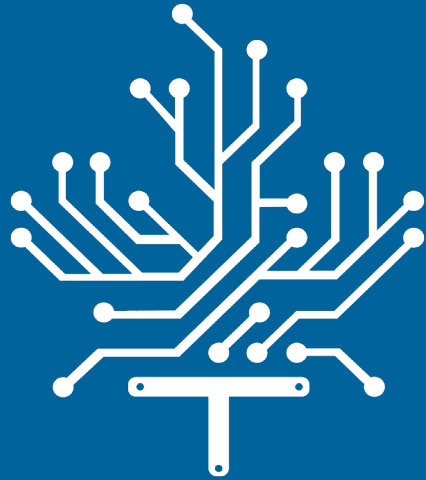
September 6, 2023

# About us

**Leo HC Li**  
Branch Co-Chair



**Dalia V Mahidashti**  
Branch Co-Chair



# WHAT + IF = IEEE

Advancing Technology for  
Humanity.



# Citation?



Example of IEEE Citation:

## Website

[1] J. Watts, "Dreamcast Heads for Defeat in Console Wars," *theguardian.com*, Jan. 24, 2001. [Online]. Available: <https://www.theguardian.com/business/2001/jan/24/3>. [Accessed Dec. 11, 2020].

More on our Instagram! @ieee\_uoft

# Our Work- TIN

## Technical Interview Night (TIN) – October 5<sup>th</sup>

- Over 60+ sign-ups with representatives from Qualcomm, Stripe, Intel, Synopsis, Amazon, RBC, Huawei, Vena Solutions, Replicant & more.  
Also networking event you don't want to miss



More on our Instagram! @ieee\_uoft

# Our Work- NewHacks



**NewHacks** — November 4<sup>th</sup>-5<sup>th</sup>

- Expecting 700+ applicants
- 300+ participants at the event, creating projects utilizing hardware
- High engagement in networking booths of Qualcomm, as well as technical workshops and mini-events run by IEEE UofT



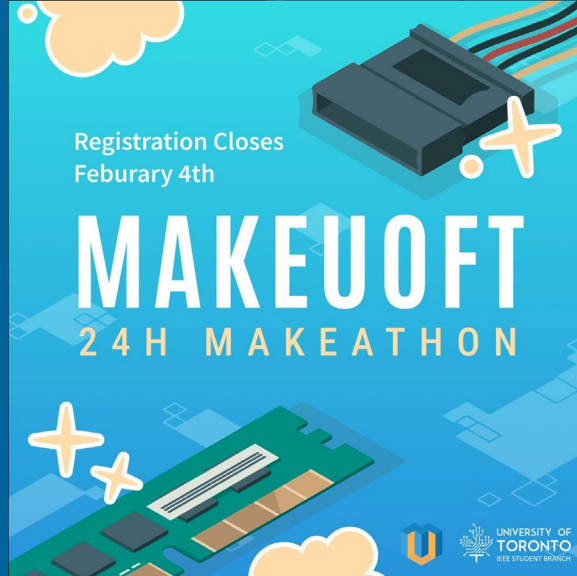
More on our Instagram! @ieee\_uoft

# Our Work- MakeUofT



## MAKEUOFT – February 17<sup>th</sup>-18<sup>th</sup>

- Record breaking 1200+ applicants
- 300+ participants at the event, creating projects utilizing hardware
- High engagement in networking booths of Qualcomm, as well as technical workshops and mini-events run by IEEE UofT



More on our Instagram! @ieee\_uoft

# Our Work- Workshops



## Technical Workshops

- Workshops hosted throughout the year (Arduino, LeetCode, React, PCB, Django, etc.)



# LinkedIn Certification



## Certification System

- All our workshops will provide verified certificates!
- LinkedIn Certificate verification

# Our Work- Cloud Computing



## Cloud and open-source initiative

- Collaboration with UTMIST.
- The Open Source Cloud Initiative focuses on advancing **cloud infrastructure**.
- Members lead cloud-based and open-source workshops or work on major industry open-source projects.

# Want to get involved?



## First Year Associate Program

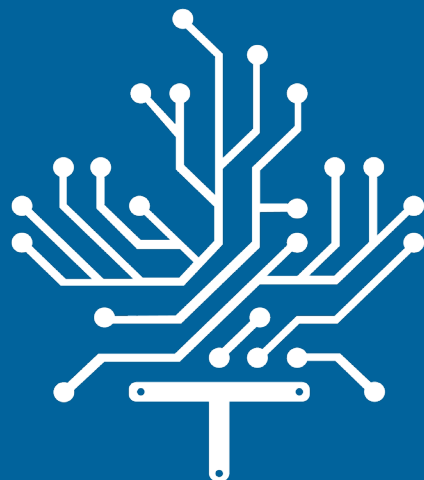
- Allow **first year** students to get first-hand experience with IEEE UofT's impact
- Offer mentorship & support to gain technical knowledge as well as soft skills
- Meet industry representatives and learn professional communication



# Our network and alumni spans



# Contact Us



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



[@ieee\\_uoft](https://www.instagram.com/ieee_uoft)



[external@ieee.utoronto.ca](mailto:external@ieee.utoronto.ca)



**Any Other  
Questions/Concerns?  
E-mail us at  
[askece@utoronto.ca](mailto:askece@utoronto.ca)**

**Remember to include your student number when contacting us**

**“ECE-Undergraduate Office” on Quercus:**

- Announcements (announcements page) and job postings (discussions page) will be posted on Quercus
- Quercus invitation emails were sent to 2<sup>nd</sup> year students.
- Let us know if you did not receive your invite.