Welcome Back!

2nd Year ECE Student Orientation

September 9, 2019
12pm in WB 116

Professor Ravi Adve
Associate Chair,
Undergraduate Studies
Who am I?

• Ravi Adve, Associate Chair, UG Studies
• Oversee and manage the delivery of the ECE UG program
  – manage annual undergraduate teaching assignments for all ECE courses
• I usually teach **ECE302H1**: Probability & Applications...
  – ...but, not this year (ECE286)
Who is in the UG Office?

Leanne Dawkins
Manager and Student Advisor

Ravi Adve
Associate Chair,
ECE Undergraduate Studies

Lina McDonald
Administrative Co-ordinator and Student Advisor

Karen Irving
Student Advisor

Neena Peterson
Student Advisor

2nd Year ECE Student Orientation
Where is the ECE UG Office?

Sandford Fleming Building
10 King's College Road
Room: Basement 600A

Office Drop-In Hours:
Monday to Friday
8:45 am – 4:30 pm

Email: askece@ecf.utoronto.ca
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**
  – Location: BA 1120
  – TCard Access only

• **Learning Skills Strategist**
  – Undergraduate Engineering students are now able to access learning skills sessions with U of T Engineering Learning Strategist, Shahad Abdulnour, [https://undergrad.engineering.utoronto.ca/advising-and-wellness/learning-skills-strategist/](https://undergrad.engineering.utoronto.ca/advising-and-wellness/learning-skills-strategist/)
  – To make an appointment visit First Year Office in GB 170.
  – If you can’t find availability, students can drop in (a first-come, first-served basis) on the following days: Mondays 11 -1pm and Wednesdays 10 – 12pm. Room location is GB141

- **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](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://www.studentlife.utoronto.ca/as/new-registration](https://www.studentlife.utoronto.ca/as/new-registration)

• **Counsellor & Wellness Coordinator**
  - Engineering students are able to access brief, time-limited counselling services with **Stacy Barroso**, our onsite registered social workers.
    
    Students can get referrals either from Leanne Dawkins or self refer: [https://undergrad.engineering.utoronto.ca/advising-and-wellness/health-wellness/](https://undergrad.engineering.utoronto.ca/advising-and-wellness/health-wellness/)
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.
## 2nd Year ECE Workload Table – Fall 2019

<table>
<thead>
<tr>
<th>Week #</th>
<th>Thursday - Wednesday</th>
<th>ECE212H1 F Willy Wong</th>
<th>ECE241H1 F Belinda Wang</th>
<th>ECE244H1 F Tarek Abdelrahman</th>
<th>MAT290H1 F Adrian Nachman</th>
<th>MAT291H1 F Francis Dawson</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Sept 5 - 11</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Sept 12 - 18</td>
<td>Lab 1 (2%) (syllabus to be posted <a href="#">here</a>)</td>
<td>Lab 1 (2%) (for exact dates, see syllabus)</td>
<td>Lab 1 (2%) - 09/20 (syllabus to be posted <a href="#">here</a>)</td>
<td>Quiz (3%) – in TUT</td>
<td>Quiz (3%) – in TUT</td>
</tr>
<tr>
<td>3</td>
<td>Sept 19 - 25</td>
<td>Lab 1 (2%)</td>
<td>Lab 1 (2%) (for exact dates, see syllabus)</td>
<td>Lab 1 (2%) - 09/20 (syllabus to be posted <a href="#">here</a>)</td>
<td>Quiz (3%) – in TUT</td>
<td>Quiz (3%) – in TUT</td>
</tr>
<tr>
<td>4</td>
<td>Sept 26 - Oct 2</td>
<td>Lab 2 (2%) Quiz 1 (5%) – in TUT</td>
<td>Lab 1 (4%) – 9/25, 27 (for exact dates, see syllabus)</td>
<td>Lab 1 (2%) - 09/20 (syllabus to be posted <a href="#">here</a>)</td>
<td>Quiz (3%) – in TUT</td>
<td>Quiz (3%) – in TUT</td>
</tr>
<tr>
<td>5</td>
<td>Oct 3 - 9</td>
<td>Lab 2 (2%)</td>
<td>Lab 1 (4%) – 10/2, 4</td>
<td>Lab 2 (3%) – 10/4</td>
<td>Quiz (3%) – in TUT</td>
<td>Quiz (3%) – in TUT</td>
</tr>
<tr>
<td>6</td>
<td>Oct 10 - 16 Thanksgiving: October 14</td>
<td>Lab 3 (2%)</td>
<td>Lab 1 (4%) – 10/9, 11</td>
<td></td>
<td>Quiz (3%) – in TUT</td>
<td>Quiz (3%) – in TUT</td>
</tr>
<tr>
<td>7</td>
<td>Oct 17 - 23</td>
<td>Lab 3 (2%)</td>
<td>MIDTERM (30%) October 15 (6-8pm)</td>
<td>Lab 3 (4%) – 10/8</td>
<td>Quiz (3%) – in TUT</td>
<td>Quiz (3%) – in TUT</td>
</tr>
<tr>
<td>8</td>
<td>Oct 24 - 30</td>
<td>MIDTERM (20%) October 31 (6-8pm)</td>
<td>Lab 1 (4%) – 10/23, 25</td>
<td>MIDTERM (30%) October 23 (6-8pm)</td>
<td>MIDTERM (30%) October 29 (6-8pm)</td>
<td>Quiz (3%) – in TUT</td>
</tr>
<tr>
<td>9</td>
<td>Oct 31 - Nov 6</td>
<td>Lab 4 (2%)</td>
<td>Lab 1 (4%) – 10/30, 11/1</td>
<td></td>
<td>Quiz (3%) – in TUT</td>
<td>MIDTERM (30%) Nov 6 (6-8pm) Quiz (3%) – in TUT</td>
</tr>
<tr>
<td>10</td>
<td>Nov 7 - 13</td>
<td>Lab 4 (2%)</td>
<td>Lab 1 (4%) – 11/6, 8</td>
<td>Lab 4 (6%) – 11/08</td>
<td>Quiz (3%) – in TUT</td>
<td>Quiz (3%) – in TUT</td>
</tr>
<tr>
<td>11</td>
<td>Nov 14 - 20</td>
<td>Lab 5 (2%) Quiz 2 (5%) – in TUT</td>
<td></td>
<td></td>
<td>Quiz (3%) – in TUT</td>
<td>Quiz (3%) – in TUT</td>
</tr>
<tr>
<td>12</td>
<td>Dec 21 - 27</td>
<td>Lab 5 (2%)</td>
<td>Lab 5 (6%) – 11/22</td>
<td>Lab 5 (6%) – 11/22</td>
<td>Quiz (3%) – in TUT</td>
<td>Quiz (3%) – in TUT</td>
</tr>
<tr>
<td>13</td>
<td>Nov 28 - Dec 4</td>
<td>Project (10%) – 11/27, 29</td>
<td>Lab 6 (4%) – 12/04</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**DISCLAIMER:** Due to unforeseen circumstances, dates and percentages are subject to change without further notice.
IMPORTANT DATES:

• **Labour Day**: Sept 2, 2019
• **First Day of Lectures**: Sept. 5, 2019
• **Thanksgiving Day**: Oct. 14, 2019
• **Engineering Study Day**: Dec. 5, 2019
• **Week 1** is interpreted as the week starting Thursday, Sept 5, 2019 – Wednesday, Sept 11, 2019.
• **Week 13** corresponds to the week starting Thursday, Nov 28 – Wednesday, Dec 4, 2019, which is the last week of classes for the fall term.
ACORN E-mail Address

• Your mail.utoronto.ca e-mail address should be the one listed on ACORN.

• Our office sends important information (dates/deadlines) to students via email. Please ensure you check your email regularly.
  • You are responsible for information in our newsletter

• When sending emails to the Undergraduate Office (askece@ecf.utoronto.ca), remember to use your mail.utoronto.ca e-mail address
  • 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:

https://www.ece.utoronto.ca/lab-support/rules/

A listing of labs you have access to can be found at:

http://www.ece.utoronto.ca/undergraduates/hardware-computer-labs/

Code of Behaviour on Academic Matters:

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

ECF Account and Lab Rules & Regulations for Students:

Magellan

What is Magellan?
• A course selection software tool to help you plan your upper-year courses
• Make as many “profiles” as you wish
  • We only use your “main” profile

Why Should I Use Magellan?
• It is the only way to guarantee a spot in 3rd and 4th year ECE courses
  • based on choices made in main profiles
• An easy and fast way to verify program and CEAB requirements

Ferdinand Magellan
  c: 1480-1521
First to circumnavigate the earth

Magellan Information Session:
• Wednesday, November 20, 2019 at 1:00 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:

[http://academicintegrity.utoronto.ca/](http://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.*
*(Info can be found in the Promotion Regulations section of the 2019-2020 Academic Calendar):*

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

Removing Probation *effective 2016*

- **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 we do:
  • Organize community events
  • ECE dinner dance
  • Academic Representation

• Available Positions:
  • 2nd year class reps, finance director, academic director, social directors, webmasters
• Message or email us to learn more!
• Website: ece.skule.ca  Facebook: ECE Club
• Email us at ece@skule.ca, submit an anonymous feedback on our website, or drop by our office in SF B640 to talk to us.
Institute of Electrical and Electronics Engineers

- Leading technical and professional development club for engineering students at UofT
- Consists of two chapters: Computer and Electronics
- Host numerous technical and professional development events throughout the year
IEEE CHAPTERS

Learn more about each of our initiatives.
Computer

- Focuses on computer science, AI, and software development.
- Bring NewHacks, Hello, Con!, software workshops, industry talks, and many other exciting events to elevate student skills related to computer engineering.

Electronics

- Deals with everything hardware, from embedded systems to analog circuits.
- Aim to help students gain technical expertise and industry exposure in these fields, through events such as MLH MakeUofT and others.
IEEE EVENTS

Look forward to many exciting events planned throughout the year.
November 2019
An innovative software technology conference that gives students a unique view on incoming technologies, hear fascinating lightning talks, and network with speakers to gain valuable insight into the software industry.
February 2020

The first and largest MLH-affiliated makeathon where participants from different universities across Canada come together to design, make, and present solutions to problems we face using microcontrollers, single board computers, and other hardware technologies.
NewHacks

March 2020

A beginner-friendly hackathon catered towards students with little or no previous hackathon experience. Learn by attending workshops, talking to industry mentors, and working with our hardware to build/code a project from scratch in 24 hours!
WHO DO WE WORK WITH?

Exciting industry guests are just a part of what we bring to you.
Qualcomm
Platinum Sponsor of MakeUofT
A market leader in semiconductor and wireless telecommunications equipment.
Daisy Intelligence
Gold Sponsor of Hello, Con!
A company founded by a UofT Engineering alumnus that provides an AI-powered platform for retail, insurance, and risk management.
Google
Event Partner
An innovator in education, information, and the smart future.
All Sponsors and Partners
GET INVOLVED

Learn about how you can get involved with IEEE.
Contact Us

- **Email**: uoft@ieee.org
- **Facebook**: IEEE University of Toronto Student Branch
- **Instagram**: @ieee_uoft
- Sign up for our monthly newsletter to stay updated on all our upcoming events!
THANKS!

Any questions?
Contact us at uoft@ieee.org
or check out our website at ieee.utoronto.ca
Any Other Questions/Concerns?

E-mail us at

askece@ecf.utoronto.ca

Remember to include your student number when contacting us.

Have Facebook? Like our page!

Electrical & Computer Engineering @ U of T

https://www.facebook.com/ECEUndergradUofT
Welcome BBQ Lunch Information

Make sure you have a ticket!
If you don’t have a ticket, see one of the Undergraduate Office Staff BEFORE leaving WB 116.

Location: Bahen Patio

== BBQ Lunch