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.
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 disability, and the changes it brings, into our space.

• Is there anything about the virtual space that we should address now?
• Are there any other access needs that might affect your participation in the orientation that we could also address?

Please reach out to Neda Demiri in the chat.
Welcome Back!

2nd Year ECE Student Orientation

September 11, 2020
12 pm, via Bb Collaborate

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 (ECE316)
Who is in the UG Office?

Leanne Dawkins
Manager and Student Advisor

Ravi Adve
Associate Chair,
ECE Undergraduate Studies

Lina McDonald
Undergraduate Program & Payroll Officer

Karen Irving
Student Advisor

Neda Demiri
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@utoronto.ca

**Phone:** 416-978-0488

**Live Chat:** Available to current undergraduates only. Can be accessed through the Engineering Advising Portal [http://uoft.me/engportal](http://uoft.me/engportal)
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 able to connect with an Academic Success learning strategist here: [https://undergrad.engineering.utoronto.ca/advising-and-wellness/learning-skills-strategist/](https://undergrad.engineering.utoronto.ca/advising-and-wellness/learning-skills-strategist/)
  – Make an appointment via link above

• **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 *(located in Ontario only)* are able to access brief, time-limited counselling services with Stacy Barroso, 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/](https://undergrad.engineering.utoronto.ca/advising-and-wellness/health-wellness/)
  – International/Domestic Students: [uoft.me/mySSP](https://uoft.me/mySSP)
    • 24/7 phone support in over 146 languages
Academic Assistance (continued)

Bookmark the academic calendar for important dates, program requirements and more! [https://undergrad.engineering.utoronto.ca/academics-registration/academic-calendar/](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 2020

<table>
<thead>
<tr>
<th>Week #</th>
<th>ECE212H1 F</th>
<th>ECE241H1 F</th>
<th>ECE244H1 F</th>
<th>MAT290H1 F</th>
<th>MAT291H1 F</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>A. Prodic</td>
<td>P. Chow</td>
<td>T. Abdelrahman</td>
<td>A. Nachman</td>
<td>F. Dawson</td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Homework (1.5%) – 09/21</td>
<td>Quiz (5%) – 09/21</td>
<td>Quiz (7%) – 09/22</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Homework (1.5%) – 09/28</td>
<td></td>
<td>Quiz (7%) – 09/29</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Homework (1.5%) – 10/5</td>
<td>Lab (2%) – 10/5, 10/6</td>
<td>Quiz (5%) – 10/5</td>
<td>Quiz (7%) – 10/06</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Homework (1.5%) – 10/14</td>
<td>MIDTERM (30%) – 10/15</td>
<td>Quiz (7%) – 10/13</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Homework (1.5%) – 10/19</td>
<td>Lab (2%) – 10/19, 10/20</td>
<td>Quiz (5%) – 10/19</td>
<td>Quiz (7%) – 10/20</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Homework (1.5%) – 10/26</td>
<td>Lab (2%) – 10/26, 10/27</td>
<td>Lab (8%) – 10/30</td>
<td>Quiz (7%) – 10/27</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Homework (1.5%) – 11/2</td>
<td>Lab (2%) – 11/2, 11/3</td>
<td>Quiz (5%) – 11/6</td>
<td>Quiz (7%) – 11/3</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Homework (1.5%) – 11/16</td>
<td>Lab (2%) – 11/16, 11/17</td>
<td>Quiz (5%) – 11/20</td>
<td>Quiz (10%) – 11/19</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Homework (1.5%) – 11/23</td>
<td>Lab (2%) – 11/23, 11/24</td>
<td>Lab (8%) – 11/27</td>
<td>Quiz (7%) – 11/24</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Homework (1.5%) – 11/30</td>
<td>MIDTERM (30%) – 11/26</td>
<td>Quiz (7%) – 12/1</td>
<td>Quiz (10%) – 11/23</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Homework (1.5%) – 12/7</td>
<td>Lab (2%) – 12/7, 12/8</td>
<td>Quiz (5%) – 12/7</td>
<td>Quiz (7%) – 12/3</td>
<td></td>
</tr>
</tbody>
</table>

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

• First Day of Lectures: Sept. 10, 2020
• Last day students can add or substitute F- or Y-term courses on ACORN: Sept. 23, 2020
• Thanksgiving Day: Oct. 12, 2020
• Last Day to Drop Courses & Transfer to Part Time: Nov. 9, 2020
• Engineering Fall Study Break: Nov. 9 – 13, 2020
• Engineering Study Day: Dec. 10, 2020
• **Week 1** is interpreted as the week starting **Thursday, Sept. 10, 2020** – **Friday, Sept. 11, 2020**.
• **Week 13** corresponds to the week starting **Monday, Dec. 7 – Wednesday, Dec. 9, 2020**, 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@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:

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:
- Tuesday, November 24, 2020 at 1:00 pm (as part of ECE201)
**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-Repeate 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>
</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.**
Where you are going

Engineers are professionals.

Professionals take responsibility. In the case of engineers it is a moral and a legal responsibility.

People trust engineers. They trust their decisions, their opinions and their work, even when they aren’t aware of what these are.

Oversights and shortcuts and cheating by engineers has cost lives (or failed to save lives) and has cost people their livelihoods.

Good work by engineers has saved lives, extended lives and enhanced lives. Engineering work has been the underpinning of the modern economy.
As a Student Engineer
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

The club that organizes ECE events, advocates on your behalf, and provides ECE resources.

Wire you waiting?!

Get Involved!

- Share your skills and advice with first year ECE students by signing up to be a mentor.
- Build communication and leadership skills by running to be a second-year class rep.

Follow us on social media:
- ECE.Club.UofT
- ece__club
- r/eceuoft
Workshops, Talks, and Networking Events

- Workshops
  - Technical Interview Workshop
  - Electronics Certification Workshop
- Technical Talks
  - Quantum AI Talk
- Networking Events
  - A Tech Evening with Microsoft
● Our Flagship MLH Makeathon
● 1100+ applicants
● 250+ hackers
● 50+ mentors, industry reps, judges, and volunteers
● Our largest event
NewHacks

- A **beginner friendly** 24-hour hackathon
- 1000+ applicants
- 170+ participants
- 50+ mentors, industry reps, judges, and volunteers
- **No experience? No problem!**
All our events are **FREE** to all participants for the second year running.
We have **collaborated** with the most **partners/sponsors** in recent years.
THANKS!

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

E-mail: askece@utoronto.ca
Live Chat: http://uoft.me/engportal

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