



Summer 2020 Undergraduate Newsletter – 3rd & 4th Year ECE Students

IMPORTANT DATES/DEADLINES

Bookmark the Sessional Dates from the 2020-2021 [Academic Calendar](#) for ALL dates & deadlines

July 2020

2020-2021 [Engineering timetables](#) are to be posted on the Registrar's website (forthcoming end of June). Please be advised that there may be some refinement to the timetables due to the online nature of courses this semester.

July 15 First day to add fall/winter **engineering courses** (including JRE & APS) – 6 am on [ACORN](#)
First day to add **certain RESERVED SEATING Arts & Science** courses – 6 am on [ACORN](#)

August/September 2020

July 30 No Arts and Science course enrolment

Aug 4/6 No Arts and Science course enrolment

Aug 5 First day for engineering students to enroll in **ALL OTHER Arts & Science courses** – 6 am on [ACORN](#)

Aug 20 Last day to pay or defer fees – www.fees.utoronto.ca

September 3 Courses removed for non-registered students

PLEASE NOTE:

- CR/NCR/Dropping courses allowance after the regular drop date was only administered as an emergency response to the COVID-19 pandemic.
- Effective Summer 2020, the add/drop rules will be administered as usual. Please be advised that **Monday, November 9, 2020** is the last day students can drop F-term courses without academic penalty.

ENROLMENT & REGISTRATION:

Click [here](#) for the 2020-2021 Fall and Winter Enrolment and Registration Guide on the Registrar's website. See above for course registration dates.

FALL 2020 / WINTER 2021 TIMETABLES will be uploaded to ACORN by **July 7th, 2020**.

Please review your ACORN timetable in advance of course registration! Students who had valid Main Magellan profiles saved by the pre-registration deadline will notice that **ECE lecture sections** have been added to their ACORN timetables.

Please be advised that there may be some refinement to the timetables due to the online nature of courses this semester.

- **If your timetable is not uploaded or if you notice that some courses do not appear, IT IS YOUR RESPONSIBILITY to add them on ACORN.**** Please refer to the various [newsletters](#) sent out for reasons why your profile was not valid for uploading (*Nov, Jan and Mar editions*).
- Students **will still need to add** tutorial and/or lab sections to their ACORN timetables.
- Students **are responsible for adding any non-ECE courses** (including JRE courses) and Arts & Science courses to ACORN themselves.
- **Capstone courses are not uploaded** to timetables. If you are planning to take ECE496 you will add the course yourself on ACORN. If you are taking APS490 or BME498 the course will be added for you.

COVID-19 U of T Engineering Undergraduate FAQs can be found [here](#).

MAGELLAN: Main profiles are unlocked! Changes made on your main profiles now **WILL NOT** be uploaded to ACORN. The preregistration data was sent in March.

- **Please make sure that you UPDATE your Main profile whenever you make changes** to your timetable on ACORN because Magellan and ACORN are two separate systems.
- Any course changes made (*including electives*) should be checked in Magellan first to ensure that **graduation requirements** are met. This is especially important for students entering 4th year.

IMPORTANT! ECE STUDENTS TAKING CSC COURSES: All engineering students who do not have the EXACT CSC prerequisites in the calendar will need to get a waiver, even if the course appears in the engineering calendar. Please note the L2000 sections are reserved for engineering students. If you do not have the proper prerequisite(s), you will be removed from the course. To obtain a waiver and for permission contact the CS department at ug@cs.toronto.edu. **Computer Science limits non-CSC students to a maximum of 3 300 and/or 400 level courses for their entire degree. ECE students who try to enroll in more than 3 courses will be removed by the CSC department.**

TIMETABLE CONFLICTS: Pre-registration on Magellan DOES NOT guarantee a conflict-free timetable!

Here are some suggestions / recommendations on how to minimize timetable conflicts:

- Switch sections (if available)
- Look for courses that are offered in both terms (e.g. ECE472H1)
- If possible, move courses between 3rd & 4th year provided that you still meet the pre-requisites
- Select a different course that will still satisfy program and CEAB requirements
- You are allowed to have conflicts. Ultimately it is your decision and you should be realistic about this decision. You do not want to put yourself at a disadvantage

REMEMBER! Updating your Magellan profile on a regular basis assists with verifying if you are on track to graduate! It is the responsibility of the student to ensure that all requirements are being met! Failure

to meet requirements on time will result in you not being allowed to participate in the Iron Ring Ceremony and possibly Graduation. Magellan Log-In [here](#): Log in with your UTORid and password.

WAITLISTS (ECE courses): If a course is full and you wish to take it, please add yourself to the waitlist. We will do our best to dissolve these waitlists sooner rather than later. We can't guarantee that everyone gets off the waitlist but we will do our best. **Please note that we can only help with the ECE courses.**

NOTE: ACORN will only allow students to register for **6 course per term** including any waitlisted courses. For example: *If you have 10 courses on your timetable, ACORN will only allow you to add yourself to two waitlists.*

COURSE CHANGES: The changes below are for the **2020-2021 academic year**. If you had planned on taking any of the cancelled courses, please ensure that you select an alternate course that will allow you to meet requirements to graduate. Remember to use Magellan first to test changes!

COURSE	UPDATES
APS360 Artificial Intelligence Fundamentals	Added to area 6 as a TE – this change is retroactive to 20189
ECE244 Programming Fundamentals	Added prerequisite of APS105
ECE297 Communication and Design	Added prerequisite of ECE244
ECE368 Probabilistic Reasoning	Added to area 4 – retroactive to 20189
ECE410 Control Systems	Changed tutorials from 2 hours biweekly to 1 hour weekly
ECE413 Energy Systems & Distributed Generation	Removed from curriculum
ECE313 Energy Systems and Distributed Generation (formerly ECE413H1)	Recoded from ECE413 and made a kernel in Area 2
ECE421 Introduction to Machine Learning	Added Probability/Stats courses from other departments as pre-requisite. ECE286, CHE223, MIE231, MIE236, MSE238
ECE446 Sensory Communication	Removed tutorial hours
ECE463 Electric Drives	Added co/pre-requisite of ECE311, ECE356, AER372
ECE514 Power Electronics: Converter Topologies	Removed from curriculum, replaced by ECE520
ECE533 Advanced Power Electronics	Removed from curriculum, replaced by ECE520
ECE520F Power Electronics	Power Electronics - added to curriculum, Area 2
ECE526S Power System Protection and Automation	Power System Protection and Automation - added to curriculum, Area 2
ESC384 Partial Differential Equations	Replaces APM384
ECE499H1 F/S or ECE499Y1 Y Research Thesis	Free elective only; More information here . You can hand in the form to askece@utoronto.ca .

ECE496Y1 Y

- In addition to adding ECE496 to ACORN, 4th year students who are eligible to take capstone **must** ensure they have registered on the ECE496 database:
- **ECE496 Online Registration System Database** – <https://ece496v2.ece.toronto.edu> Instructions are on the [Project Registration](#) webpage, and there is a short tutorial [video](#) on YouTube that steps you through the process.
- Keep checking the [2020-2021 Project Listings](#) as professors continue to add new projects.
- Please contact us ask496@eecg.utoronto.ca if you have any questions.

RETAKING FAILED COURSES? If you need to retake a 1st or 2nd year course, **OR** a course that you passed (*achieved between 50 – 69%*) in a failed term (*PRO2*), you cannot add this course to ACORN yourself. Please e-mail us (askece@utoronto.ca) with your **name, student number, course code**; as well as **lecture, lab and tutorial sections**. We will then add you to the course (*space pending*) once course registration opens. Please review the [2020-2021 timetable](#) to select the sections to best fit your schedule.

LIST OF APPROVED CS/HSS COURSES: It is your responsibility to ensure that the Arts & Science courses you take are acceptable to use as CS/HSS electives. Please refer to the approved CS/HSS lists below **BEFORE** selecting any [Arts & Science](#) courses:

- [Complementary Studies \(CS\) Electives](#)
- [Humanities & Social Science \(HSS\) Electives](#)
- **SHORT CS AUs?** The ECE UG website has a [list of courses that has more than the standard 30 CS AUs](#) (*scroll to the bottom of the page*).
- If you are interested in taking a course that is not listed, please email registrar@engineering.utoronto.ca with the following information: *first name & last name / e-mail address / course code (e.g. ENG280H1) and course title (e.g. Critical approaches to literature) / HSS or CS consideration / Course Finder link to the course*. **Remember:** Proposing a course for CS/HSS consideration **does not** guarantee that the course will be added to the approved lists.
- If you are taking an approved CS/HSS course that does not appear on Magellan, please let us know and we will add the course.

Enjoy the summer!

Your ECE Undergraduate Office Team

SUMMER Office Drop-In Hours: Mon – Fri 8:45am – 4:00 pm

Sandford Fleming Bldg, Basement Rm 600 Email: askece@utoronto.ca

[ECE UG Website](#) / [ECE UG Facebook Page](#) / [Newsletters](#)

Please note: While we are not physically in the office until further notice, you can still call or email us during the hours listed above.