

January 2020 ECE Undergraduate Newsletter: **PEY Students**

IMPORTANT DATES/DEADLINES

Bookmark the Sessional Dates from the 2019–2020 [Academic Calendar](#) for ALL dates & deadlines

Jan 6	First day of classes – Welcome back!
Jan 17	Waitlists Dissolve for S-session courses
Jan 19	Last day to ADD or MODIFY S Courses (LEC/PRA/TUT) <i>*If you need to recover a course from first or second year, contact the undergraduate office before 4pm on Fri. Jan 17th.</i>
Jan 23	4th Year Design Project Information Session
Feb 17	Family Day (University Closed)
Feb 17	Last day to drop Y (full year) courses
Feb 17-21	Reading Week
Feb 28	Exam timetable posted (tentative)

MAGELLAN PRE-REGISTRATION DEADLINE: January 28, 2020 at 11:59 e.s.t.

Main profiles will then be locked until mid-July for preregistration planning. We will send an email with the exact date at the end of June.



Any changes made to main profiles once unlocked in July will **not** be included in any preregistration planning. Therefore, any revisions will not be uploaded to timetables. **Important preregistration and Magellan info has previously been made available via the links below:**

- [2019 Newsletter](#)
- [UG website](#)

IMPORTANT! You must ensure that your main profile accurately reflects courses in the correct sessions. You must **manually** shift any courses you may have in 2019–19 to 2020–2020 as courses do not roll over. (Courses that are currently listed in 2019–19 will be overwritten with 'PEY500'.)

LIST OF APPROVED CS/HSS ELECTIVES: The list of approved complementary studies (CS) / Humanities & Social Science (HSS) electives is available on the Faculty Registrar's website. Please refer to it **prior** to selecting any A&S courses. Click [here](#) for the HSS approved list, and [here](#) for the CS approved list.

SHORT CS AUs?: The ECE UG website has a list of courses that has **more than the standard 30 AUs**. Click [here](#) for the listing (*scroll to the bottom of the page*).

ROOM CHANGES: Please double check the room allocation for your classes as some of the rooms may have changed since September. Accurate info will be on your online **ACORN** timetable.

WAITLISTED IN A COURSE? Waitlists are dissolved on January 17 and those on the list will be removed. From January 17 – 20, it then becomes a first come first serve basis.

COURSE CHANGES: **The changes below are for the 2019-2020 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 2019
ECE244 Programming Fundamentals	Added prerequisite of APS105
ECE297 Communication and Design	Added prerequisite of ECE244
ECE368 Probabilistic Reasoning	Added to area 4 – retroactive to 2019
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

DROP DEADLINE: The last day to drop a course without academic penalty is March 15, 2020. The last day to apply for a late withdrawal without documentation (LWD) from electives for the Faculty of Arts and Science courses is April 5, 2020. Students can only late withdraw from elective courses, not core courses. **You cannot late withdraw from ECE472H1 as it is a core course.**

TO ALL ECE STUDENTS GRADUATING IN 2020-2021:

A key part of your final year will be your **capstone design project**. While it officially begins in September, the actual preparation begins much earlier, starting with the Design Project Information Session:

DATE: Thursday, January 23, 2020

TIME: 7:00pm

PLACE: MC102

This session covers the important steps to prepare for your design project:

- Understanding your capstone project course options: ECE496, APS490, and BME498
- Important deadlines from now until September
- Forming a team, finding, and registering for a project
- The 2020 ECE Design Fair (March 31 - April 3)
- Tips on how to get started early

Presentation slides will be posted for students who are out of town and away on PEY, but it is best to attend and start actively meeting potential team members.

ECE Undergraduate Drop-In Hours:

Mon – Fri from 8:45am – 4:30 pm

Sandford Fleming Bldg, Basement Rm 600

E-mail: askece@ecf.utoronto.ca [Facebook - ECEUndergradUofT](#)

Please include your full name, year of study, and student number when e-mailing us.