ECE Undergraduate Newsletter
3rd and 4th Year Students
November 2015
Click on hyperlinks below for additional information.
Office Drop-In Hours: Monday to Friday 8:45am – 4:30 pm • Sandford Fleming Bldg, Basement Rm 600 • Email: askece@ecf.utoronto.ca. Make sure to include your full name and student number when sending emails.

***IMPORTANT FALL 2015 DATES/DEADLINES***
Refer to the Sessional Dates section of the 2015-2016 Academic Calendar for ALL important dates/deadlines.

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuesday, December 8</td>
<td>Last day of Arts &amp; Science classes; Last day to apply for a late withdrawal (LWD) from A&amp;S HSS/CS/Free Elective courses</td>
</tr>
<tr>
<td>Wednesday, December 9</td>
<td>Last day of lectures in F Session; All session work should be submitted by this date.</td>
</tr>
<tr>
<td>Thursday, December 10</td>
<td>Engineering Study Day</td>
</tr>
<tr>
<td>Friday, December 11 to Tuesday, December 22</td>
<td>F Session Engineering examinations; Engineering may hold exams on Saturdays and evenings during this period</td>
</tr>
<tr>
<td>Wednesday, December 23 to Sunday, January 3</td>
<td>University Closed (Winter Holidays)</td>
</tr>
</tbody>
</table>

**MAGELLAN**
Magellan is a software tool that will help you plan and verify both your Electrical & Computer Engineering (ECE) program and the Canadian Engineering Accreditation Board (CEAB) requirements. It will calculate the academic units (AU’s) when you are building your study plans for third and fourth years. In addition, it will confirm your ECE degree requirements at a glance.

**PREREGISTRATION DEADLINE:** Thursday, February 4th 2016 at 11:59 pm.

After this time you will **not** be able to access your **Main Profile** on Magellan (which is the profile we use) to make any changes to your Main Profile. Only **ECE courses** on **valid Main Profiles** will be considered for pre-registration. **Unsure if your Main Profile is valid for uploading? See below for reasons why a profile won’t be uploaded to ROSI/ACORN:**

**Reasons a profile won’t be uploaded to ROSI/ACORN.....**

1. You have not set up a complete profile (i.e. have only selected 3rd year courses).
2. You have selected courses you don’t have the prerequisites for.
3. You have selected courses that are exclusion to each other.
4. You have selected more than 5 courses in a term. (4 engineering courses and 1 CS/HSS). You can only select more courses if you are recovering a failed course as well.
5. You have not met program requirements.
6. You have not met CEAB requirements.
7. You have not set up a profile that will allow you to graduate.

**Helpful hints when entering course codes:**
How to enter course codes: Must be in upper case. For example – ECE314H1 F (three letters, three numbers, either H1 or Y1 (unless this course is taught at UTM (H5, Y5) or UTSC (H3 or Y3). If the course code is not entered correctly or Magellan does not recognize the course, then the title of the course will not appear under the course code on your profile.

Arts and Science courses. Courses are either H courses – half year (i.e. SOC102H1 F or S) or Y courses - full year (i.e. ANT100Y1 Y). Full year courses do not get a grade in the fall term but are double weighted in the winter term. H courses may be offered in either the fall or the spring. Y courses start only in the fall term and must be entered this way on Magellan. H courses are equal to 1 CS or HSS and Y courses are equal to 2.

ECE496Y and APS490Y are capstone courses. In order to be eligible for either of these courses, you must have taken 6 technical electives plus ECE472 or you have taken 7 technical electives. Kernel and depth courses are considered technical electives.

COURSE CHANGES

- ECE422H1 S (area 2) has now also been added to area 4.
- ECE450H1 S (area 6) has been cancelled in winter 2017. We expect it to return in winter 2018.
- NEW COURSE: A new course ‘VLSI Technology’ will replace both ECE534H1 F (area 3) and ECE535H1 F (area 1). This will be a 400-level course that will be available in areas 1 and 3 (course code tbc). It will be available in fall 2016.
- Three 500-level courses have course code changes. NOTE: Only the course codes will change. Course content and AUs will remain the same.
  - ECE512H1 S (area 3) has changed to ECE412 (area 3)
  - ECE524H1 F (area 2) has changed to ECE424H1 F (areas 2 and 3)
  - ECE530H1 F (area 3) has changed to ECE430H1 F (area 3)

PRACTICAL EXPERIENCE REQUIREMENT

Have you completed some or all of your 600 hours? If so, make sure you complete and submit the “Practical Experience Requirement” (600 Hours) form to our office. The form is located on our website. Your supervisor’s business card must be included with the form.

ARE YOU GRADUATING THIS YEAR?

Are you planning on graduating this year?? Here are some things you should be concerned about……

1. There are essentially 3 requirements for graduation – you must meet the ECE program requirements, the CEAB requirements and the 600 hours / PEY requirement. You must meet all 3.
2. If you did PEY, did you hand in your reports? If you do not, you will not get credit for PEY and will not be eligible to attend Iron Ring and may not graduate. Please note that it won’t be until January that you will see credit or no credit on ROSI/ACORN.
3. If you did not do PEY, have you handed in the 600 hours form? In order to be eligible for Iron Ring, you must hand in the form by the first week of January of your graduating year.
4. Have you updated your main profile on Magellan with the courses that you are actually enrolled in on ROSI/ACORN? If the courses on ROSI/ACORN are different from the courses on Magellan, you may not be meeting graduation requirements. You don’t want this type of surprise.

5. Is your Main profile on Magellan the profile you are using? If you are following an alternate profile then you should make it your Main profile.

6. For those of you who are taking a full year course for the first time – you will not get a grade in the fall term for the course. The course will count twice in the winter term.

7. We advise Camp One of which 4th year students are eligible for Iron Ring in January. Based on the courses you are registered in on ROSI/ACORN, you must meet all of the graduation requirements at this time.

8. Please note that the option of making a course CR/NCR is not available to Engineering students (even for Arts and Science courses). This option was offered to students in the winter term last year as a result of the strike. It was a one-time only offering.

If you have any questions or concerns about your eligibility to graduate please drop by the office or email us at askece@ecf.utoronto.ca.

You really need to be diligent about this now while you still have time to fix any issues. The onus is on you to ensure you meet graduation requirements.

USEFUL LINKS

- ECE Undergraduate Webpage
- Engineering Academic Calendar
- Syllabi
- Additional useful website links can be found here

Have Facebook? Join our Facebook page: https://www.facebook.com/ECEUndergradUofT

Your ECE Undergraduate Office Team!
Edward S. Rogers Department of Electrical & Computer Engineering
University of Toronto • Sandford Fleming Building • 10 King’s College Road, Room B600 • Toronto, ON • M5S 3G