ECE Undergraduate Newsletter
2nd Year Students

November 2014
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.

<table>
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<tr>
<th>IMPORTANT FALL 2014 DATES/DEADLINES***:</th>
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<td>Refer to the sessional dates section of the 2014-2015 Academic Calendar for ALL important dates/deadlines.</td>
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<td><strong>Saturday, November 1st</strong></td>
<td>Examination timetable for F Session courses posted (tentative)</td>
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<td><strong>Monday, November 3rd</strong></td>
<td>Last day for students to transfer to part-time studies (3 or less courses per term). <strong>NOTE</strong>: If you change to part-time studies, you must complete all of the 2nd year core courses on a part-time basis.</td>
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<td><strong>Wednesday, December 3rd</strong></td>
<td>Last day of lectures in F Session; All session work should be submitted by this date.</td>
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<td><strong>Thursday, December 4th</strong></td>
<td>Engineering Study Day</td>
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<td><strong>Friday, December 5th</strong> to <strong>Friday, December 19th</strong></td>
<td>F Session Engineering examinations; Engineering may hold exams on Saturdays and evenings during this period</td>
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**EVENTS**
(click hyperlinks below for more info)
- **Thursday, November 6th** | CIE Student Exchange Fair |
- **Saturday, November 8th** | HackerNest Toronto Tech Job Fair |
- **Saturday, November 22nd** | Action 14 Conference |

**MAGELLAN**
Magellan is a software tool that has been developed in-house to help you plan and verify both your Electrical & Computer Engineering (ECE) program and the Canadian Engineering Accreditation Board (CEAB) requirements. It was developed in order to make it easier for you to verify the CEAB requirements as it automatically calculates 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. **Magellan will allow you to set up as many as 30+ test profiles when planning your course selection.**

- Magellan link *(use your UtorID & password to log in)*
- Magellan info
- Magellan manual

**PREREGISTRATION DEADLINE:** Monday, February 2nd 2015 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:
Reasons a profile won’t be uploaded to ROSI.....

1. You have not set up a complete profile (ie. 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 – ECE243H1 S (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 (ie. SOC102H1 F or S) or Y courses - full year (ie. 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.

**SPECIAL ANNOUNCEMENTS:**

- **Minerva Canada** is pleased to announce its **2015 Minerva Canada James Ham Safe Design Awards** contest for undergraduate engineering students which will be open to all Canadian universities. There will be a first and second prize of $3,500 and $1,500 respectively. The awards will be presented in the Spring of 2015 at a venue to be determined with the winning universities. **Final application date for the Awards is April 17, 2015. Students are asked to advise Minerva Canada of their intentions to apply for the award by January 30, 2015.** This can be done simply by sending an e-mail to minerva@safetymanagementeducation.com. You can also visit the Minerva Canada website for more info about Minerva Canada, its Safe Design Awards contest, the past winners and winning projects. (Contest rules, regulations and entry form were previously emailed on Oct 10th)

- **Interested in Big Data or Information Engineering? Then our next event is for you!** Galbraith Society will be hosting its first symposium this year on Big Data. Fields from health care to social media are currently benefiting from big data solutions to quantify large and complex amounts of data. At our symposium, industry and academic speakers will speak about how big data is impacting their research, and how it is being applied to solve information challenges worldwide. **Refreshments will be provided!**

  **Speaker List:**
  1. Blair Adamache (R&D at IBM)
  2. Myles Harrison (Digital Analyst)
  3. Dr. Stephen Strother (Senior Scientist at Baycrest Cognitive Neuroscience)

  **When:** Thursday, November 6th / **Time:** 7-9PM / **Where:** SF1105
  **Link:** [http://www.galbraithsociety.ca/events](http://www.galbraithsociety.ca/events)
  **RSVP:** [https://www.facebook.com/events/1486906144909596/?refnotif&notif_t=plan_user_invited](https://www.facebook.com/events/1486906144909596/?ref=notif&notif_t=plan_user_invited)
PRACTICAL EXPERIENCE REQUIREMENT
Have you completed some or all of your 600 hours? If so, make sure you complete and submit the “Practical Experiment 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.

USEFUL LINKS
- ECE Undergraduate Webpage: http://www.ece.utoronto.ca/undergraduates/
- Syllabi: http://www.ece.utoronto.ca/undergraduates/programs/ece-course-information/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!
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