

May 1, 2012

STUDENT NAME  
ADDRESS

**Subject: Important Notes and Curriculum Changes in the 2012-2013 Calendar**

Dear Student,

Each May, all students enrolled in the **Electrical Engineering** program are mailed a letter advising them of curriculum changes that have occurred since their entry into the program. This letter and letters from previous years can be viewed at the following website:

<http://www.encs.concordia.ca/current-students/undergraduate-program-requirements/course-sequences/electrical-engineering/>

Students must meet the requirements of their program in the calendar for the year in which they graduate. This letter is to advise you of changes to your program that will appear in the 2012-2013 Calendar. These changes may affect your selection of courses. Should you have any questions regarding this issue, please do not hesitate to contact Student Academic Services at (514) 848-2424, extension 3055.

You can view the program requirements and course descriptions at the following website:  
[http://registrar.concordia.ca/calendar/pdf/calendar\\_pdf.html](http://registrar.concordia.ca/calendar/pdf/calendar_pdf.html)

**VERY IMPORTANT: Students must have completed all 200-level courses required from their program before they can register for *any* 400-level course.**

**All 200-level courses within the program taken after September 1, 2012 which are prerequisites for other courses must be completed with a C- or higher. A 200-level course in which a student has obtained a D+ or lower must be repeated before attempting a course for which it is a prerequisite.**

**Students are required to graduate having met the substantial equivalent of the curriculum in force in the Winter Term prior to degree conferral.**

**You must apply for graduation. The application form can be found at:**  
<http://registrar.concordia.ca/convo/gradapp.html>.

**The deadlines to apply for graduation are:**

**Spring Convocation January 15<sup>th</sup>, Fall Convocation July 15<sup>th</sup>.**

**1. Changes to the Engineering Core**

There are no changes to the Engineering Core

## **2. Electrical Engineering Core**

The Electrical Engineering course has increased to 60.00 credits from 59.50 credits.

ELEC 364 Signals and Systems II has increased from 3 credits to 3.5 credits to reflect the new lab component on the course.

## **3. Electrical Engineering Options**

### **I. Electronics/VLSI Option Core:**

There are no changes to the option core.

#### **Electronics/VLSI Option Electives:**

The number of elective credits required for the Electronics/VLSI option has decreased from 18.5 credits to 18 credits.

COEN 413 Hardware Functional Verification has been added to the list of electives

### **II. Telecommunications Option Core:**

There are no changes to the option core.

#### **Telecommunications Option Electives:**

The number of elective credits required for the Telecommunications Option has decreased from 20.00 credits to 19.50 credits

### **III. Power and Renewable Energy Option Core:**

There are no changes to the option core.

#### **Power and Renewable Energy Option Electives**

The number of elective credits required for the Power and Renewable Energy Option has decreased from 16.50 credits to 16.00 credits

IV. Avionics and Control Option Core:

There are no changes to the option core.

Avionics and Control Option Electives:

The number of elective credits required for the required for the Avionics and Control Option has decreased from 14.00 to 13.50 credits

Students who choose no option will be required to complete 29.50 credits of Technical Electives

**4. Electrical Engineering Technical Electives**

COEN 413 Hardware Functional Verification has been added to the list of electives

**5 Power Institute**

Students accepted by the Institute for Electrical Power Engineering are expected to complete five courses as required by the Institute, and offered by participating universities, from among: ELEC 430, 431, 432, 433, 434, 435, 436, and 438. Some of these courses are offered in French. Students register for courses at their home universities. Students accepted by the Institute must complete a minimum of 120 credits in total.