May 1, 2014

Subject: Important Notes and Curriculum Changes in the 2014-2015 Calendar

Dear Student,

  Each May, all students enrolled in the **Software 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/software-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 2014-2015 Calendar. These changes and 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

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 15th, Fall Convocation July 15th.

1. Changes to the Engineering Core

There are no changes to the Engineering Core.

2. Changes to the Software Engineering Core

SOEN 321 Information Systems Security was added to the Software Engineering Core. Please note that, as a transitional measure, students who will graduate by June 2015, do not need to take SOEN 321

3. Changes to the Basic Science Courses

There are no changes to the Basic Science Course list.

4. Software Engineering Options

   a) **No Option**

      i) A General Program has been added, students must complete at least 17.00 credits chosen from the elective list.

   b) **Computer Games Option**

      i) COMP 345 Advanced Program Design with C++ is now 4.00 credits and has a two hour weekly lab. Students who have completed this course prior to January 2014 will receive 3.00 credits, and are required to take sufficient number of technical electives in order to obtain the total number of credits for their program.

   c) **Web Services and Applications Option**

      i) SOEN 321 Information Systems Security was removed from the Web Services Option

d) Real-Time, Embedded and Avionics Software Option

    i) COMP 345 Advanced Program Design with C++ is now 4.00 credits and has a two hour weekly lab. Students who have completed this course prior to January 2014 will receive 3.00 credits, and are required to take sufficient number of technical electives in order to obtain the total number of credits for their program.

    ii) MECH 480 Flight Control Systems has been renamed AERO 480 Flight Control Systems.

    iii) MECH 482 Avionic Navigation Systems has been renamed AERO 482 Avionic Navigation System.

5. Electives

a) COMP 345 Advanced Program Design with C++ is now 4.00 credits and has a two hour weekly lab. Students who have completed this course prior to January 2014 will receive 3.00 credits, and are required to take sufficient number of technical electives in order to obtain the total number of credits for their program.

b) MECH 480 Flight Control Systems has been renamed AERO 480 Flight Control Systems.

c) MECH 482 Avionic Navigation Systems has been renamed AERO 482 Avionic Navigation System.

d) SOEN 298 System Hardware Lab has been added to the list of Technical Electives

e) SOEN 491 Software Engineering Project has been added to the list of Technical Electives