May 1, 2007

STUDENT NAME
ADDRESS

Subject: Curriculum Changes in the 2007-2008 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, included past ones, can also be viewed at the following address for your convenience:
http://www.encs.concordia.ca/scs/content/Sequences_SOEN.htm.
This letter is to advise you of any additional changes that will appear in the 2007-2008 Calendar which 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.

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

1. Changes to the Engineering Core

a) ELEC 275 Principles of Electrical Engineering had its credit value changed from 3.75 credits to 3.5 credits. Students who have completed this course prior to September 2007 will receive 3.75 credits. As of September 2007, students will receive 3.5 credits and will have to take sufficient number of technical electives in order to obtain the total number of credits for their programme.

b) EMAT 213 Ordinary Differential Equations has been replaced with ENGR 213 Applied Ordinary Differential Equations. As a transitional measure, students who have completed EMAT 213 prior to September 2006 may use it as a substitute for ENGR 213. This transitional measure may be rescinded after June 2012.

c) EMAT 233 Advanced Calculus has been replaced with ENGR 213 Applied Advanced Calculus. As a transitional measure, students who have completed EMAT 233 prior to September 2006 may use it as a substitute for ENGR 233. This transitional measure may be rescinded after June 201*2*.

d) Complementary Studies. In previous years students were given two lists from which to choose their General Education elective. The first list contained a number of prefixes from which students could choose any 200 or 300 level course (with one of

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these prefixes) as their General Education elective, with a few exceptions which were noted. The second list contained a number of specific courses that could also be used. *These lists have been reorganized in the following manner:*

- o Specifically, there are now three lists of courses: a Social Science list, a Humanities list and an Other Complementary Studies list. When choosing a General Education elective, which is part of the Engineering Core, students may choose any course on any of these three lists.

- o For students who have been asked to fulfill a Social Science/Humanities requirement, they must choose only from the Social Science list or the Humanities list. They may not use courses from the Other Complementary Studies list.

Please see the accompanying calendar pages. As a transitional measure, if a student completed a course prior to September 2007 in conformity with the previous requirements, it may be used as a General Education elective. This transitional measure may be rescinded after June 2012.

2. Software Engineering Core

There were no changes in the Software Engineering Core.

3. Software Engineering Technical Electives

a) The total length of the programme is 120 credits. Students must take sufficient technical electives in order to obtain this total number of programme credits.

b) <u>COEN 421 Embedded Systems and Software Design</u> had its credit value change from 4.5 credits to 4 credits. Students who have completed this course prior to September 2007 will receive 4.5 credits. As of September 2007, students will receive 4 credits and will have to take sufficient number of technical electives in order to obtain the total number of credits for their programme.

c) <u>COMP 478 Image Processing</u> (4 credits) was added to the Software Engineering technical elective list.