

March 20, 2021

Subject: Important Notes and Curriculum Changes in the 2021-2022 UG Calendar

Dear Student,

Each academic year, all students enrolled in our **Software Engineering** program are sent a letter advising them of curriculum changes that have occurred since their entry into the program. As such, the present letter is to advise you of changes to your program that will appear in the 2021/22 calendar, which has not yet been published.

It is important to read this entire letter, as these changes may affect your selection of courses or potentially your graduation. Students must meet the requirements of their program according to the calendar of their graduating year. This letter, as well as past ones, can be found on the following website:

<https://www.concordia.ca/ginacody/computer-science-software-eng/programs/software-eng/bachelor/course-sequences.html>

Should you have any questions regarding this letter and any of the curriculum changes therein, please do not hesitate to contact your Undergraduate Program Assistants, Ms. Katherine Matthews-Riel and Ms. Kayla Donovan by email at ugrad-program@cse.concordia.ca. Because of the ongoing Covid-19 situation, it is not yet known when we will be back on campus, but you may book an [advising appointment over zoom](#).

Please be reminded that you can always consult your program requirements and course descriptions by referring to the following website:

<http://www.concordia.ca/academics/undergraduate/calendar/current/sec71.html>

and

<https://www.concordia.ca/academics/undergraduate/calendar/current/sec71/71-70.html#b71.70.8>

Please read the following pages carefully.

VERY IMPORTANT:

1. Students must have completed all 200-level courses required for their program before they can register for any 400-level course.
2. All 200-level courses within the program, taken after September 1, 2012 which are prerequisites for other courses, must be completed with a C- grade or better. A 200- level course in which a student obtained a D+ grade or lower must be repeated before attempting any course for which this 200-level course is a prerequisite.
3. Any courses that you are required to repeat due to conditional standing or readmission conditions must be completed with a grade of C- or better prior to graduation. This requirement will NOT be waived.
4. Students are required to graduate having met the substantial equivalent of the curriculum in force in the winter term prior to their degree conferral.
5. Students may now submit a request to write a supplemental exam, pending on meeting the requirements highlighted in section 71.10.3 of the 2020-2021 Calendar. Meeting the conditions does not guarantee the approval of the request.
6. In order to graduate, students must:
 - i. Satisfy all their program requirements;
 - ii. Be in acceptable standing in their last annual assessment; and
 - iii. Have a minimum final graduation GPA of 2.00.

The academic standings of potential graduates who have attempted less than 12 credits since their last assessment are determined on the basis that these credits constitute an extension of the last assessment period.

7. Graduation does NOT occur automatically and you must apply for graduation. In order to find instructions on how to apply to graduate, please visit the link <https://www.concordia.ca/students/your-sis/apply-to-graduate.html>

The deadlines to apply for graduation are:

- January 15th for Spring Convocation; or
- July 15th for Fall Convocation.

8. MATH 202 is no longer required for students in the Extended Credit (ECP) or Mature Entry (MEP) programs.

1. Changes to the Engineering Core

- No changes have been made to the Engineering Core.

2. Software Engineering Core

- No changes have been made to the Software Engineering Core.

3. Computer Science Group

- No changes have been made to the Computer Science Group.

4. Basic and Natural Science Courses

- No changes have been made to the Basic and Natural Science courses.

5. Software Engineering Options

Changes have been made to the Software Engineering Options:

- **The Software Engineering Options have been removed from the program.** Details were provided in the [curriculum letter sent last year](#); please review it carefully for details.
- As a transitional measure, students graduating between Fall 2021 and Spring 2024 can EITHER remain in their chosen option OR, may submit a [SOEN Option Change Form](#) to switch to the new No-option program described above. Students currently in the General Program will automatically be part of the new no-option program.
- **Students graduating after Spring 2024 will automatically be part of the new no-option program.**

6. Software Engineering Technical Electives

The following courses have been added to the Software Engineering technical electives:

- SOEN 471 Big Data Analytics (4.00 credits)
- SOEN 498 Release Engineering (3.00 credits)
- COMP 333 Data Analytics (3.00 credits)
- COMP 339 Combinatorics (3.00 credits)
- COMP 432 Machine Learning (4.00 credits)
- COMP 475 Immersive Technologies (4.00 credits)
- COMP 498 Neuroimage Computing (3.00 credits)
- COMP 499 Deep Learning (4.00 credits)