

February 29, 2024

Subject: Addendum for Curriculum Changes in the 2024-2025 UG Calendar

Dear Student,

Each academic year, all students enrolled in our **Computer 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 2024-2025 Undergraduate Calendar.

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/electrical-computer-eng/students/undergraduate/course-sequences/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 Assistant, Ms. Gulzat Demirova:

- By email at ece-upa@concordia.ca;
- By phone at 514-848-2424 extension 3102; or
- In-person in room EV 5.144.

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

<https://www.concordia.ca/academics/undergraduate/calendar/current/section-71-gina-cody-school-of-engineering-and-computer-science/section-71-30-department-of-electrical-and-computer-engineering/section-71-30-2-course-requirements-beng-in-computer-engineering-.html>

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 2024-2025 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. The application form can be found at: <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.

Changes to the Computer Engineering Program

1. Changes to the Engineering Core

- No changes have been made to the Engineering core.

2. Computer Engineering Core

- COEN 243, ENCS 282, ENGR 213 and ENGR 233 are pre-requisites of ENGR 290 (Introductory Engineering Team Design Project). As a transitional measure up to Winter 2025, students may register in ENGR 290 without taking COEN 243 as pre-requisite.
- COEN 314 (Digital Electronics I) has been added to the Computer Engineering core.
 - Students who have done ELEC 311 prior to Sept. 2023 and who graduate in Spring 2026 convocation or earlier do not need to do COEN 314.
 - All other students must complete COEN 314.

3. Computer Engineering Electives

- The number of credits for COEN 446 (Internet of Things) has changed from 3.0 to 3.5. Students will receive the number of credits for this course that it had in the semester they did it. Student must complete enough elective courses so that the total of their Engineering Core, Electrical Engineering core and Electrical Engineering electives is 120 credits.