



Northeastern University

College of Engineering

Congratulations on your acceptance to the MS in Cyber-Physical Systems program with a concentration in the Internet of Things (IoT) at Northeastern University – Toronto!

As an incoming Fall 2023 student, there are some steps that you need to take before the Fall semester starts. Please read this document thoroughly as it contains helpful information and can answer many of your questions before you start your first semester in your master's program. Pages 1 and 2 contain important instructions and information for course registration. Pages 3 and 4 contain Frequently Asked Questions (FAQs).

Step 1: Confirm your enrollment

Please confirm your enrollment at Northeastern University. You will not be able to register for classes until you confirm enrollment. To confirm your enrollment, log into your [electronic application account](#) and pay the enrollment deposit. If you have any trouble, please contact Graduate Admissions at coe-gradadmissions@northeastern.edu.

Step 2: Know your faculty and administrative advisors

As a student in the Cyber-Physical Systems (CYPS) program with a concentration in the Internet of Things (IoT), you have a team of faculty and staff to assist you in your academic career at Northeastern University – Toronto. You will meet these faculty and staff members during your orientation and can ask them questions during your Program Orientation.

- **Professor Peter O'Reilly**
Professor, Cyber-Physical Systems, and Faculty Advisor
- **Farzaneh Sorab Irani**
Assistant Director, MGEN Co-op (Toronto & Vancouver) & Graduate Co-op Faculty, Cyber-Physical Systems
- **Colin Dykes**
Senior Academic Advisor & Program Manager, Cyber-Physical Systems

Step 3: Course Registration

An important part of your first term is registering for the right classes. Professor Peter O'Reilly advises students to take:

TELE 6510: Fundamentals of the Internet of Things and **INFO 5100: Application Engineering Development (substitute for CSYE 6200)** in your first term for a total of eight credits.

During your first semester, you are not permitted to register for more than two academic courses unless you have spoken with Professor O'Reilly and received his permission to take three 4-credit courses in your first semester. Seats fill up quickly, so please register as soon as possible to ensure you have a seat in the course.

TELE 6510: Fundamentals of the Internet of Things (4 credits)

Please register for the following section (CRN refers to a specific section of TELE 6510): **CRN 15449**

AND

INFO 5100: Application Engineering Development (4 credits)

Please register for the following section: **CRN 17790**

TELE 5101: Lab for INFO 5100 (0 credits)

Please register for the following section:

CRN 17791

Note that all the courses listed above are core courses.

We advise Full Time students to register for two courses and Part Time students to register for at least one course. Please make sure to register for courses as soon as possible to ensure you have a seat in the course.

Frequently Asked Questions

How do I register for classes?

Visit the Office of the Registrar's [Registration Experience](#) webpage to learn how to search and register for courses using your MyNortheastern account.

Please refer to the following subject codes when searching for courses:

- TELE – Telecommunication Systems
- CSYE – Computer Systems Engineering
- INFO – Information Systems Program

The online registration system will allow you to add or drop courses. If you have any questions or difficulties with course registration, please email coe-toronto-gradadvising@northeastern.edu.

Do I need to attend both the Northeastern Toronto Student Orientation and Program/Department-Specific Orientation? What is the difference between these two orientations?

Please make sure to attend both. These are two entirely different orientations and will provide you with information you need in order to succeed. These sessions provide an opportunity not only to get your questions answered but also to meet with your academic and co-op advisors.

What if I have questions regarding choosing courses or course registration?

You will have the opportunity to meet with your Faculty Advisor and Co-Op team during your Program Orientation. Please wait until you have attended the Program Orientation to have these questions answered.

Many of your registration questions will be addressed in the Northeastern Toronto Student Orientation session. If you encounter any issues or errors when trying to register, please feel free to email coe-toronto-gradadvising@northeastern.edu.

What if my course is full?

Don't panic! First of all, we will ensure that all new incoming students will have the opportunity to take the required TELE 6510 course and INFO 5100 courses in your first semester. Second, enrollments are always shifting as students get co-ops or change their course registrations. If a seat isn't available in your preferred classes right away, you can join the waitlist. To join a waitlist, enter the class CRN (the 5 numbers in parentheses next to the course number above) directly into your registration sheet and hit submit. You will then have an option to select "waitlist" from a drop-down menu. The waitlist system will automatically inform you when a seat opens up - just log into your account and accept it within the 24-hour time limit!

If you are still unable to register for the course, please email coe-toronto-gradadvising@northeastern.edu for assistance. For all other questions, please wait until you watch or one of the orientations.

Can I skip the TELE 6510 or INFO 5100 and take it later?

No, you must take both classes this Fall. The classes are essential for advancing yourself through the program and engaging in a successful co-op experience.

What if I already registered for classes?

Please drop them immediately, unless they are the courses listed above. As a first term student you can only take the sections of the classes listed above. If you are registered in a section whose CRN number does not match the number above, you are in the wrong section.

How do I register for the Co-Op course?

One of the requirements to becoming eligible to go on Co-Op is to take ENCP 6000, Career Management for Engineers, a one credit course that you take in addition to the 32 credit Cyber-Physical Systems / Internet of Things program for a total of 33 credits. This course is available in both the Fall and Spring terms.

If you would like to learn more about the Cooperative Education program, much more information will be presented to you during your Program Orientation, so please feel free to wait until that time to decide regarding registration.

If you would like to register for ENCP 6000 for Fall 2023, you may do so. Please note that each section of ENCP 6000 is designated for specific programs and campuses, and you will not be allowed to register for any other section.

ENCP 6000: Career Management for Engineers

Please register for the following section:

CRN 14122 on Tuesdays, 10.00- 11:30 AM EST

Will I get a bill by registering for courses?

Yes, your first e-bill is generated when you register for your courses. You will receive an e-bill from the University with instructions on how to pay the e-bill. If you have questions about payment, please refer to the [Billing & Payments](#) webpage of the Student Financial Services office.

How do I get a MyNortheastern account?

After you confirm your enrollment, you will be able to log in to your [MyNortheastern portal](#). If you have not set up your MyNortheastern account, log in to your [electronic application account](#) and look for instructions to do so.

What if I have another question that is not answered here?

Please save any additional questions for the Graduate School of Engineering Orientation and Program Orientation sessions.

We look forward to welcoming you to the Graduate School of Engineering!