



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) in the Graduate School of Engineering at Northeastern University!

As an incoming Fall 2020 student, there are some steps that you need to take this summer 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 in the Graduate School of Engineering. You will meet these faculty and staff members during your orientation and can ask them questions during your Program Orientation.

- **Professor Peter O'Reilly**
Program Director, Cyber-Physical Systems, and Faculty Advisor
- **Mofei Xu and Laura Adrien**
Co-Op Advisors, Cyber-Physical Systems
- **Andrew Sianez De La O**
Program Manager, Cyber-Physical Systems

Graduate School
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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 **CSYE 6510: Fundamentals of the Internet of Things** and one of the following three classes **CSYE 6200: Concepts of Object-Oriented Design**, **INFO 6105: Data Science Engineering Methods and Tools** or **TELE 5330: Data Networking, plus the associated lab, TELE 5331**, in your first term for a total of two classes. During your first semester, you will not be permitted to register for more than two academic courses unless you have spoken with Professor O'Reilly and received his permission to take three 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.

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

Please register for one of the following sections:

CRN 14915, 16971

AND

One of the following 3 courses:

CSYE 6200: Concepts of Object-Oriented Design (4 credits)

Please register for one of the following sections (each CRN refers to a specific section of CSYE 6200):

CRN 13767, 14339, 15231

OR

INFO 6105: Data Science Engineering Methods and Tools (4 credits)

Please register for one of the following sections:

CRN 15215, 15218, 16623, 15917, 15918, 16624, 16727, 16779

OR

TELE 5330: Data Networking (4 credits)

Please register for one of the following sections:

CRN 12610, 15365

along with **TELE 5331: Lab for Data Networking (0 credits)**

Please register for one of the following sections:

CRN 12777, 14581

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

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

Do I need to attend both the Graduate School of Engineering General 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 was admitted as a Provisional or Conditional Student?

If page 2 of your Admission Letter states that you must fulfill additional requirements such as ***“REQUIREMENT(S): Student must take a course in Multivariate Calculus and a course in Linear Algebra before she/he is granted Regular Student status,”*** then please email Graduate Student Services (gradstudentservices@coe.neu.edu) to discuss course registration.

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 Graduate School of Engineering orientation session. If you encounter any issues or errors when trying to register, please feel free to email gradstudentservices@coe.neu.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 CSYE 6510 course and at least one of the other core 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 gradstudentservices@coe.neu.edu for assistance. For all other questions, please wait until you watch or one of the orientations.

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 2020, you may do so. Please note that each section of ENCP 6000 is designated for specific programs and you will not be allowed to register for any other section.

CRN	Day	Time	Inst. Method	Campus	Programs
16284	T	9:50 - 11:25	Online	Boston	CSYE,TNET,IOT,CYPS
14503	R	9:50 - 11:25	Online	Boston	CSYE,TNET,IOT,CYPS
13258	R	1:15 - 3:00	Online	San Jose	IS,CSYE,TNET,IOT,CYPS

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!