



Northeastern University

College of Engineering

Hello, and congratulations on your acceptance to the Electrical and Computer Engineering Doctor of Philosophy program at Northeastern University! We look forward to having you join us.

As an incoming Fall 2019 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 doctoral program. Pages 1 and 2 contain important instructions and information for course registration. Pages 3 and 4 contain Frequently Asked Questions (FAQs).

*Graduate School
of Engineering*

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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 support@husky.desk-mail.com.

Step 2: Know your faculty and administrative advisors

As a student in the Electrical and Computer Engineering program, 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 Masoud Salehi**
ECE Director of Graduate Studies
- **Jesse Marsh**
Electrical and Computer Engineering Student Services Advisor
- **Natalie Russo**
Electrical and Computer Engineering Graduate School Advisor
- **Rachel Walsh**
Electrical and Computer Engineering Co-Op Advisor



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Step 3: Course Registration

We strongly advise that incoming full-time students register for only two courses, and that incoming part-time students register for only one course. We have provided our course recommendations to you below, listed according to your concentration and in order of preference. All courses listed include the CRN (Course Reference Number) that you should use to select the correct course.

CCSP (Communications, Control, and Signal Processing)

EECE 7200 (CRN 14108, 10757, or 18862): Linear Systems Analysis

EECE 7204 (CRN 18864 or 13815): Applied Probability and Stochastic Processes

CSYS (Computer Systems and Software)

EECE 5552 (CRN 17941): Assistive Robotics

EECE 7205 (CRN 11090 or 15475): Fundamentals of Computer Engineering

EECE 7352 (CRN 13031 or 18859): Computer Architecture

CNWS (Computer Networks and Security)

EECE 5576 (CRN 18592): Wireless Communication Systems

EECE 7205 (CRN 11090 or 15475): Fundamentals of Computer Engineering

CVLA: (Computer Vision, Machine Learning, and Algorithms)

EECE 5644 (CRN 14182 or 13953): Introduction to Machine Learning and Pattern Recognition

EECE 7204 (CRN 18864 or 13815): Applied Probability and Stochastic Processes

EECE 7205 (CRN 11090 or 15475): Fundamentals of Computer Engineering

EECE 7352 (CRN 13031 or 18859): Computer Architecture

ELPO (Electromagnetics, Plasma, and Optics)

EECE 7202 (CRN 12263): Electromagnetic Theory 1

EECE 7398 (CRN 18347): ST: Advanced Radio Frequency Passive Technologies

MSMD (Microsystems, Materials, and Devices)

EECE 5649 (CRN 17926): Design of Analog Integrated Circuits with CMOS

EECE 7240 (CRN 12018): Analog Integrated Circuit Design

EECE 7245 (CRN 13010): Microwave Circuit Design for Wireless Communication

POWR (Power Systems)

EECE 7200 (CRN 14108, 10757, or 18862): Linear Systems Analysis

EECE 7224 (CRN 17932): Power Systems State Estimation

During the first two weeks of the semester, you will have the opportunity to make changes to your schedule without penalty.



Frequently Asked Questions

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.

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 use the EECE subject code when searching for courses.

The online registration system will allow you to add or drop courses. If you have any questions or difficulties with course registration, please email support@husky.desk-mail.com.

Do I need to attend both the Graduate School of Engineering General Orientation and Program Orientation? What is the difference between these orientations?

Yes! Please make sure to attend both the Graduate School of Engineering General Orientation and the Engineering Management Program Orientation sessions. These are two entirely different orientations and will provide you with very useful information that you need to have to perform well throughout your program. These sessions will provide you not only with an opportunity to have your questions answered but also meet with your academic and co-op advisors.

Do I need to register for the Introduction to Cooperative Education course?

Please note that registration for the Co-op course is not mandatory. This course is one of the requirements to become eligible for the Co-op Experience. Student interested in participating in a Co-op should plan to register for this course either in their first or second semester. You will have the opportunity to meet with a Co-op Advisor during your Program Orientation. Please plan to meet with a Co-op Advisor after you arrive to discuss if you should register for the ENCP 6100 course and any other questions that you might have regarding the Co-op Experience.

What should I do if my course is full?

Enrollments are always shifting as students get co-ops or change their course registrations. If a seat isn't available in your preferred class right away, you can put your name down on a waitlist by emailing Jesse Marsh (j.marsh@northeastern.edu), the Student Services Coordinator in the ECE department. Please provide Jesse with your name, NUID number, email address, course number and CRN for the course you are interested in taking. In addition,



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the ECE department is hoping to add more sections of some of these courses soon for the Fall semester.

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.

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

You will have the opportunity to have your questions answered during or after your department orientation. Jesse Marsh will have standard walk-in hours throughout the semester.

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

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

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