Hello, and congratulations on your acceptance to the Electrical and Computer Engineering PhD program at Northeastern University! We are looking forward to having you join us.

As an incoming Spring 2019 student, there are some steps that you need to take before the spring 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).

**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 have the opportunity to ask them questions during your Program Orientation.

- **Professor Masoud Salehi**
  Electrical and Computer Engineering Director of Graduate Studies
- **Jesse Marsh** (j.marsh@northeastern.edu)
  Electrical and Computer Engineering Student Services Advisor
- **Natalie Russo** (n.russo@northeastern.edu)
  Electrical and Computer Engineering Graduate School Advisor
- **Rachel Walsh** (ra.walsh@northeastern.edu)
  Electrical and Computer Engineering Co-Op Advisor

**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 in order to select the correct course. Please note that the following course recommendations serve as suggestions. If you would like to explore other course selections, please consult your advisor prior to registering for classes.
CCSP (Communications, Control, and Signal Processing)
EECE 5550 (CRN 37381): Mobile Robotics
EECE 5580 (CRN 35527): Classical Control Systems
EECE 5666 (CRN 37583): Digital Signal Processing

CSYS (Computer Systems and Software)
EECE 5640 (CRN 35533): High-Performance Computing
EECE 7205 (CRN 35533): Fundamentals of Computer Engineering
EECE 7352 (CRN 37401): Computer Architecture

CNWS (Computer Networks and Security)
EECE 5155 (CRN 37373): Wireless Sensor Networks and the Internet of Things
EECE 5640 (CRN 35533): High-Performance Computing
EECE 7205 (CRN 35533): Fundamentals of Computer Engineering

CVLA: (Computer Vision, Machine Learning, and Algorithms)
EECE 5644 (CRN 34595 or 37392): Introduction to Machine Learning and Pattern Recognition
EECE 7205 (CRN 35533): Fundamentals of Computer Engineering
EECE 7352 (CRN 37401): Computer Architecture

ELPO (Electromagnetics, Plasma, and Optics)
EECE 5170 (CRN 37374): Introduction to Multiferroics
EECE 7275 (CRN 37400): Antennas and Radiation
EECE 7284 (CRN 37593): Optical Properties of Matter

MSMD (Microsystems, Materials, and Devices)
EECE 7201 (CRN 34322): Solid State Devices
EECE 7242 (CRN 33692): Integrated Circuits for Mixed Signals and Data Communication
EECE 7247 (CRN 37592): Radio Frequency Integrated Circuit Design

POWR (Power Systems)
EECE 5580 (CRN 35527): Classical Control Systems
EECE 5680 (CRN 34479): Electric Drives
EECE 5684 (CRN 31333): Power Electronics

During the first two weeks of the semester, you will have the opportunity to make changes to your schedule without penalty. After the add deadline, you will need to submit a late course registration request to add another course, which is at the instructor's discretion.
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 two 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 in order 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.

The ENCP 6100 course will be available in both Fall and Spring semesters. Please note that the CRNs (Course Reference Numbers) for the Co-op sections for Electrical and Computer Engineering are 14828 and 14907 for Fall 2018. These sections can be found in the course registration system – please be sure to select “Engineering Cooperative Ed” in the subject field.

**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.
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!*