YOUR
Graduate School of Engineering

130 Snell Engineering Building

✓ Admissions
✓ Administrative Staff
✓ Student Services
✓ Co-op Education Program
✓ Online Programs
Be Informed

Northeastern University
College of Engineering

Graduate School of Engineering

The Northeastern graduate engineering programs are predominantly interdiscipliary and are organized around a core curriculum that equips students with a solid foundation to become leaders in all facets of engineering. By involving students in many levels of research, encouraging collaboration across departments, and partnering with outside institutions and organizations, Northeastern Engineering graduate students gain a rich education in their chosen discipline.

The College of Engineering offers more than 40 degree and certificate opportunities that prepare students for technical and leadership positions. Flexible program formats include traditional full-time, part-time, online, and hybrid options tailored to individual student needs.

Research and cooperative education opportunities, professional and social campus organizations, and a strong alumni community enhance the academic experience and enable students to expand their knowledge while building lifelong professional and personal networks.

We invite you to explore this site to learn about our offerings and the student experience.

Events
No Upcoming Events
VIEW ALL EVENTS

News
August 19, 2010
Check out Chris Lazar's Blog!
Written by Christopher Lazar, an MS student in Telecommunication Systems Management.

August 18, 2015
PhD Student Wins Mobile Defense Challenge
MIE PhD student Shadi Emam was on the winning team of Finjan Holdings, Inc.'s Mobile Defense Challenge 2015.

August 12, 2015
Check out Rohit Gawli's Blog!
Written by Rohit Gawli, who is pursuing his MS in Engineering Management at Northeastern University, Seattle.
Be Inspired

Health

Security

Sustainability
Be Networked
The GORDON ENGINEERING LEADERSHIP PROGRAM at Northeastern University

Program Overview
What is the Gordon Program?

• Selective engineering leadership program – focused on *leading teams to successfully implement projects*

• Complete as part of a range of MS programs
  - Bioengineering
  - Chemical Engineering
  - Civil Engineering
  - Computer Systems Engineering
  - Electrical and Computer Engineering
  - Energy Systems
  - Engineering Management
  - Industrial Engineering
  - Information Systems
  - Mechanical Engineering
  - Operations Research
  - Sustainable Building Systems

• For most programs, participating in GEL does not increase the number of credits required for your degree
Why become a Gordon Fellow?

• Learn to *inspire and influence* teams to deliver superior results

• Expand your understanding of *advanced technical concepts*

• Lead an *industry-focused Challenge Project* based on an organization’s strategic needs

• Advance your career with support from a personalized team of *academic and industry mentors*
How it Works

Master of Science Courses (typically 16 Credits) + Gordon Program Courses (16 Credits) = Master of Science Degree and Graduate Certificate in Engineering Leadership and “Gordon Fellow” designation

www.northeastern.edu/gordonleadership
Gordon Program Courses (16 Credits)

1. Engineering Leadership
   - Leadership capabilities
   - Product Development Process
   - Interactive leadership and skills labs
   - Distinguished Speakers

2. Scientific Principles
   - Cross-functional engineering capabilities

3. Challenge Project
   - Real-world project
   - Focus on market value, technical depth, leadership growth
   - Mentor support

www.northeastern.edu/gordonleadership
Admissions Requirements

• Strong *motivation and potential* to develop as an engineering leader

• Solid record of *academic performance*

• *Experience* in the field of engineering (co-ops and internships will be considered)

• An *industry sponsor* to support your Challenge Project (typically a full-time or internship employer)
Next Step: Contact Us

The Gordon Engineering Leadership Program
Stearns Center, Suite 415

gordonleadership@neu.edu
(617) 373-6052

www.northeastern.edu/gordonleadership
Graduate Cooperative Education (Co-op) Program Overview
Graduate Co-op

Graduate Cooperative Education is a plan of education that combines periods of academic study with a period of employment that is career and academic discipline related.

Remember that co-op is just one of many opportunities you have available at Northeastern and it is not for everyone.
If you are interested in Graduate Co-op:

- Need to be a full-time student; completed at least 16 credits
- Need to complete:
  - ENCP 6000 Career Management for Engineers (Professional Master’s Students—Comp Sys Engr, Energy Sys, Engr Mngmt, Info Sys, Telcom Sys Mngmt, Sus Bldg Sys) – You will receive an email Wednesday with instructions for signing up for this course.
  - ENCP 6100 Introduction to Co-op (BioE, ChemE, CE, IE, ME, OR students)
  - EECE 6000 Introduction to Co-op (EECE students)
- Meet all COE policy standards (GPA, terms completed/remaining, min/max length of co-op, academic approval, etc.)
  [http://www.coe.neu.edu/graduate-co-op/graduate-co-op-eligibility-and-requirements](http://www.coe.neu.edu/graduate-co-op/graduate-co-op-eligibility-and-requirements)
- For questions contact your appropriate co-op advisor (found at [Graduate Co-op Support Center](http://www.coe.neu.edu/gse/graduate-co-op-support-center))
Sample of Current Employers
Lisa O’Neill, Director
Graduate Student Services
Resources
Responsibilities
Assistance
RESOURCES
Your myNEU account will allow you to manage:

- Course registration
- Email
- Billing
- Blackboard
- Husky card
- Co-op
- and more....
Manage Your Email ~ myNEU

xxxx@husky.neu.edu

NEU & the GSE will use your official husky email address to communicate with you.

Always use your husky email to communicate with us – and always include your NUID

Make sure your husky email address is either your primary email, or you forward it to a primary email, and that you check it often.
Graduate School of Engineering Website

www.coe.neu.edu/academics/graduate-school-engineering

Graduate Student Services

The graduate school of engineering offers a variety of services to students to help ensure they receive the most out of their experience and are encouraged to contact us with any questions. Some of our services include the facilitation of graduation clearance, administration of stipended graduate assistantships, and review of ISSI forms for international students.

Most information for current students can be found by reviewing the links below.

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Registrar’s Office (271 Huntington Ave.)

www.neu.edu/registrar
Official University Calendar

September 9 - first day of classes
September 22 - last day of online class add
September 29 - last day to drop a class with a full refund
October 12 – Holiday (no classes)
University Graduate Catalog

www.northeastern.edu/registrar/catsugd.html#gr

Look here to find:

- Official curriculum requirements and elective course options for each degree program
- Northeastern University and Graduate School of Engineering Academic Policies & Procedures
- Code of Student Conduct
- Students’ Bill of Academic Rights and Responsibilities
International Student & Scholar Institute (ISSI)

Be mindful of Academics & Visa Status

• Provides information on: student immigration status, SEVIS, Co-op Employment, Employment & Tax Information, OPT/CPT.

• Get involved and participate in the ISSI community. ISSI coordinates many different activities and events.

CHECK WITH ISSI!
RESPONSIBILITIES
GSE Academic Requirements

✓ Complete your degree program by meeting all academic requirements specified in the 2015-2016 Graduate Catalog.

✓ Cumulative Grade Point Average (GPA) must be greater than or equal to **3.000 (B average)** to remain in good academic standing

✓ Grade of “C” or better in all required core courses (some programs have additional requirements)

✓ To qualify to graduate, a student must attain a cumulative Grade Point Average (GPA) of 3.000 or higher with **no more than eight semester hours below the grade of 'B-'** in all courses applied toward the degree
Academic Probation Policy

www.coe.neu.edu/academic-advising/academic-policies-procedures

- Cumulative GPA below 3.000 (B average) = student considered in “academic probation” status.

- Cumulative GPA <3.000 for two terms = subject to academic dismissal.

- Last year, ~100 students on probation each term. 7 students dismissed.

- Policy and procedure are found on the Graduate School of Engineering website.

✓ If you haven’t already done so, read and verify having read the complete policy online
Academic Integrity Policy

www.northeastern.edu/osccr/academic-integrity-policy

- When completing any academic assignment, a student shall rely on his or her own mastery of the subject.

- When completing any academic assignment, a student shall provide a proper citation or attribution when using another’s words, ideas, data, code, or other original academic material.

*Incidents of cheating and plagiarism are reported to the Office of Student Conduct and Conflict Resolution (OSCCR), investigated, and appropriate consequences ensue.*
Office of Student Conduct and Conflict Resolution (OSCCR)

“...policies and procedures to protect the rights of members of the University community...”

Code of Student Conduct
www.northeastern.edu/osccr/codeofconduct/index.html

Academic Integrity Policy
www.northeastern.edu/osccr/academicintegrity/index.html
ASSISTANCE
Graduate Student Services (GSS)
130 Snell Engineering

- Academics -- partner with your faculty advisor
  - Guidance on course selection = faculty advisor
  - Technical course registration assistance = student services
- Academic Probation
- Graduation Requirements

- Stipended Graduate Assistantships, Fulbright Scholars, Fellowships – GSS administers
- International students -- partner with the ISSI Office on academic matters affecting your visa (SEVIS contact)
- Newsletters -- timely reminders, events, opportunities – check your husky email!
## Your Student Services Contact:

<table>
<thead>
<tr>
<th>Lisa O’Neill</th>
<th>Cécile Braun-Jones</th>
<th>Tricia Dowd</th>
<th>Priyanka Bishnoi</th>
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<td>Energy Systems</td>
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<td>Electrical Engineering</td>
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<td>Mechanical Engineering</td>
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<tr>
<td>Network Science</td>
<td>Operations Research</td>
<td>Sustainable Building Systems</td>
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Student Services Support Center

www.neu.edu/gradstudentservices

Graduate Student Services Support Center

Have a Question? Ask or enter a search term here.

Browse by Topic

Graduation

1 ARTICLE VIEW ALL
- Master's Degree along the way to Ph...

ISSI

3 ARTICLES VIEW ALL
- When will my I-33 form be available?
- Can the School issue an invitation to my...
- How do I apply for CPT Internship author...

Other

2 ARTICLES VIEW ALL
- How do I request a COE email account?
- Requesting a Letter from the Graduate Sc...

Graduate Student Services

1 ARTICLE VIEW ALL
- How do I meet with my Graduate Student S...

Contact Us

The Graduate Student Services Support Center is for current engineering graduate students at Northeastern.

If you have a question about co-op, please contact our Co-op staff.

If you are a prospective student or applicant, please contact our Admissions staff.

Office Hours
2:00-4:00PM daily, excluding weekends and holidays
Make an appointment via MyNEU

Can't find the answer to your question?
Email Us
COURSE REGISTRATION
Online Courses

V35 (Video Streaming) Course
• Video Streaming Instructional Method—videos from on ground course (V30)
• Available to PT students (FT students with approved petition)

VTL (Virtual) Course
• Online Instructional Method—online instructional activities and periodic online meetings
• Available to FT and PT students

✓ On Blackboard via myNEU, see course "GSE New Student Orientation" to learn platforms/tools used by your program
✓ Access via blackboard.neu.edu
✓ International students must take min. 4 on ground credits per term (except during summer)
✓ In cases where a student is unable to travel to campus for exams, the student must make arrangements for an exam proctor
Problem: Registration Add Error

Add or Drop Classes

Use this page to add or drop classes for the selected term. Classes for which the student has an in the Add Classes Worksheet. Classes may be dropped using the options available in the Action Column. You may choose Class Search to review the class schedule.

Co requisites registration requires all CRNs to be registered at the same time so please use the Withdraw Drop - W Grade: It is recommended that you meet with your Instructor and Advisor.

Name:
  Program: MSIE Industrial Engineering

Registration Add Errors

<table>
<thead>
<tr>
<th>Status</th>
<th>CRN</th>
<th>Subj</th>
<th>Crse</th>
<th>Sec</th>
<th>Level</th>
<th>Cred</th>
<th>Grade</th>
<th>Mode</th>
<th>Title</th>
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<tbody>
<tr>
<td>Program Restriction 11514 CHME 9990 01</td>
<td>Graduate 0.000 Pass/Fail</td>
<td>Dissertation</td>
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Online Registration

Solution: Registration Override Request Form

Where do I find it?
Online: http://www.coe.neu.edu/student-services/graduate-forms
Paper copies: 130 Snell
YOUR FIRST QUIZ

If you have a “registration add error” you should...?:

1) Call GSE office

2) Email GSE office

3) Walk in to GSE office

4) Email your advisor

5) Complete & submit Override Form to GSE office
For Other Assistance
130 Snell Engineering

Walk-In Hours (Sept. 2nd to Sept. 11): M-F, 10:00 am to 12:00 noon, and 2:00 pm to 4:00 pm

Regular Walk-In Hours (beg. Sept. 14): M-F, 2:00 pm to 4:00 pm

When you visit the GSE Office, bring with you:

• Your NUID (myNEU; not on your Husky Card)
• Course information
• CRN (5-digit # identifying course section)
University Health and Counseling Services

www.northeastern.edu/uhcs

Located in Forsyth Building, 1st Floor

Students are automatically enrolled in NUSHP.

For information:
www.northeastern.edu/nushp
What is Title IX?

- Title IX of the Education Amendments of 1972 prohibits discrimination on the basis of sex or gender in educational programs that are eligible for Title IV funding (e.g. federal financial aid).

- Sexual assault, sexual misconduct, stalking, domestic/dating violence and other forms of sexual harassment are considered discrimination on the basis of sex or gender and are prohibited by Title IX.

- The University is obligated to investigate reports of prohibited offenses under Title IX, remedy the effects of such offenses and take steps to prevent their recurrence.

- The University’s obligation to investigate is triggered when it knows or should reasonably know of a report of a prohibited offense.
Basic Information & Resources

- **Policy on Rights and Responsibilities under Title IX and Code of Student Conduct**
  
  Can be found on the University’s website

- **Title IX Coordinator in the Office of Institutional Diversity and Inclusion ("OIDI")**
  
  Located in 125 Richards Hall

- **Northeastern University Police Department ("NUPD")**
  
  Located in Columbus Place or at x2121

- **University Health and Counseling Services ("UHCS")**
  
  Located in the Forsyth Building or at x2772

- **ViSION (Violence Support, Intervention & Outreach Network)**

  [www.northeastern.edu/vision](http://www.northeastern.edu/vision)  vision@neu.edu
Students’ Rights under Title IX

- **Investigation**: NU will investigate allegations of prohibited offenses consistent with a student’s request for confidentiality.

- **Interim Remedies**: NU provides many resources to students involved in allegations of sexual assault.

- **Criminal Process**: NU will work with a student seeking to pursue criminal charges for a prohibited offense; this is an external process.

- **Disciplinary Action**: NU may take disciplinary action against any student alleged to have committed a prohibited offense.
Student Rights: interim remedies

Interim Remedies are options offered or steps taken by the University to remedy a claim of a prohibited offense. They include options for:

- On- and/or off-campus *medical, counseling* and other related services;
- Alternate *housing* arrangements;
- Altered *academic class schedules* and/or obligations;
- Altered *student organization schedules* and/or obligations;
- Alternate *transportation*;
- Assistance from *local law enforcement*;
- A University-issued *no-contact order*; and
- Assistance in seeking a *judicial no-contact, restraining and/or protective order*.

Student witnesses, respondents and victims/survivors all have options for interim remedies.
Where to report?

- Students are strongly encouraged to report allegations of prohibited offenses.
- Students may report allegations of prohibited offenses to NUPD and/or OIDI.
- Discussions with a counselor at UHCS are privileged and may not be disclosed without the student’s consent.
- Reports to counselors at UHCS may not trigger the University’s obligation to investigate a prohibited offense.

NUPD
617.373.2121

OIDI
617.373.2133

Boston Area Rape Crisis Center Hotline: 800.841.8371
NU Police Department

- Responsible for the protection of students, faculty, and staff
- Available 24 Hours a Day / 7 Days a Week / 365 Days a Year
- Many are trained Emergency Medical Technicians (EMTs), who respond to medical incidents
- Working together with other departments and agencies to provide a high level of safety and security for our community

**Police Officers**
- Professional Police Officers with Full Law Enforcement Authority (Armed)

**Security Personnel**
- Professional Community Service Officers (Unarmed)

**Fire Safety Unit**
- Professional Licensed Technicians and Students (Plainclothes)

**Contract Security**
- Allied / Vanguard (Fixed Posts, Parking)
IN AN EMERGENCY

• On Campus, NUPD Contact Numbers:
  – (617) 373-3333 (Police or Medical Emergency)
  – (617) 373-2121 (Non-Emergency)

• Dialing 9-1-1:
  – From a Cell Phone:
    *Boston Police or Mass. State Police will answer and ask*
    – your Location
    – your Emergency
    – They will ask you to stay on the line, while they transfer your call to the appropriate agency
  – From a Non-University Telephone or Payphone:
    • Local Municipal Police Department will Answer and Ask Questions as Above
Staying Safe On and Off Campus

NU is an urban campus and is not a gated community.

- Be aware of your surroundings (especially when on the phone)
  - Trust your instincts and think about “What if...” scenarios.
- Try and avoid unknown shortcuts.
  - Stay in populated, well lit areas.
- Know the level of criminal activity in your area.
  - Research by asking your local police.
- Avoid walking alone, if possible.
- Don’t advertise your wealth.
- Let someone know where you are going.
- Use NUPD’s Personal Safety Escort.
- Learn MBTA routes and schedules.
- Save taxi company phone numbers.
- Be security conscious.
- Use “Street Smarts” (Common Sense).
- Don’t forget that you have a number of “personal weapons”
- Use COMPLIANCE when property is physically demanded of you.
- Do not post your personal information on websites.
- Make copies of all important documents (visa, passport, etc.).
Protect Your Valuables

• **NEVER** Leave your valuables unattended
• Secure all of your valuables at all times
• Document serial numbers and models numbers
• Photograph your valuables
• Keep the records in a safe place where they can be accessed
• Theft of property is one of the most preventable crimes
PROTECT YOUR LAPTOP

Use Protection That Works

STOP Security Plates:

• Create obstacles thieves cannot avoid
• Provide best opportunity for recovery
• 24 Hour International Hotline

Available for FREE!
Contact NUPD at 617.373.5402 to learn more

REMEMBER: Never leave laptops or other electronics unattended!
Most Common Crimes On-Campus

• Theft of Unattended Property
• Trespassing
• Disorderly Conduct
• Alcohol and Drug Abuses
  – Alcohol and drugs are the most common reason for campus discipline and medical transports.
  – Drug dealing on campus upsets rival drug dealers and increases the risk of serious crime such as robbery, assault, and theft.
Off-Campus Housing

- Does the entry have both an OUTER and INNER door?
  - Do they have functioning locks?
  - Are the doors kept locked?
  - Is this area well lit?
  - Is there good visibility?
  - Is there a working intercom/buzzer system?
  - Basement, roof and other doors leading to common areas:
    - Do they have locking doors? Are they locked?

- Get to know your neighbors! Knowing your neighbor, and something about their schedule means that you can watch out for each other and be more aware of events that may be out of the ordinary.
Questions?

NORTHEASTERN UNIVERSITY POLICE DEPARTMENT
www.neu.edu/nupd
716 Columbus Avenue / 100 Columbus Place
Boston, Massachusetts

POLICE - MEDICAL EMERGENCIES 617.373.3333
SAFETY ESCORTS & NON-EMERGENCIES 617.373.2121

CONNECT WITH US ON SOCIALMEDIA

Follow us on Instagram nupd
Follow us on Twitter @northeasternpd
Follow us on Facebook facebook.com/northeasternpd
Watch us on Youtube youtube.com/northeasternpd

Questions about our department’s services should be directed to the Crime Prevention Officer:
Off. John Farrell | 617.373.5402 | j.farrell@neu.edu
President - Rini Ghosh

236 Curry Student Center

www.northeastern.edu/gsg

gsg@neu.edu
Upcoming Events:

• First year welcome panel and networking: **Sept 15 @ 4pm** in Curry Roof Terrace
• Library Skills Workshop: **Sept 24 @ 2pm** in 422 Snell Library
Northeastern University
Entrepreneurs for Biomedical Solutions
Mission

**Our mission** is to create an interdisciplinary organization that brings together ambitious and creative minds to foster critical and innovative solutions for the improvement of human health and general welfare.
Events

NEU Entrepreneur Ecosystem Tabling – September 21, 2015
Kick-off Mixer – September 24, 2015
Ibraheem Badejo, J&J Head of New Ventures – TBD (October)
Jay Bradner, Serial Entrepreneur/DFCI – November 3, 2015
Bob Coughlin, President/CEO MassBio – December 8, 2015
Next Spring Semester: Entrepreneurship Workshops/Modules
Contact

Website: www.northeastern.edu/EBS
Facebook: www.facebook.com/EBSNortheastern
Twitter: @ebsnortheastern
E-mail: ebsnortheastern@gmail.com
What’s Next?

- Register for courses if you received an email to do so
- Attend your department/program orientation
- Review this presentation, which will be emailed
- Review **New Student TO DO Check List** and take appropriate action
- Check your husky and personal emails to look for important communications
- Take a campus tour via the Visitor Center
- For international students, go to the ISSI orientation
New Student TO DO Checklist

☐ Submit original, final transcripts degree certificate)

☐ Submit official GRE & TOEFL code 3665

☐ Activate myNEU account

☐ Obtain Husky ID Card

☐ Health Form - Immunizations

☐ Request COE email account

☐ etc...
Department/Program-Specific Orientation Sessions

✓ Tuesday, Sept. 1 – Everyone except:
✓ Friday, Sept. 4 – Electrical & Computer Eng. **CORRECTION:** Session begins at 10:30 am!
✓ Saturday, Sept. 5 – Info. Sys. and CSYE
✓ Monday, Sept. 7 – CSYE

Other Orientations
✓ Make-up general orientation session – Sept. 8
✓ International student orientation – Several dates
✓ Gordon Engineering Leadership orientation – Sept. 8
For good luck…

Rub the ears of Northeastern’s Husky mascot!

It’s a tradition…