Fall 2018 Course Registration Information for MS Mechanical Engineering

Congratulations on your acceptance to MS Mechanical Engineering program at Northeastern University!

At this time we suggest that you register for Fall 2018 courses. Before registering for classes, please make sure to watch registration instructional videos at the following link:

https://registrar.northeastern.edu/article/new-registration-experience/

Enrollment Confirmation

Please make sure to confirm your enrollment at Northeastern University by logging into your application account and paying the enrollment deposit. You will not be able to register for fall classes until you confirm your enrollment.

Setting up your myNEU account

After you confirming enrollment, you will be able to utilize your myNEU portal. If you have not yet set up this account then please login to your electronic application and look for instructions to do so at the link:

https://app.applyyourself.com/AYApplicantLogin/fl_ApplicantConnectLogin.asp?id=neu-grad

Fall 2018 courses are available to view at the following link:

https://wl11gp.neu.edu/udcprod8/bwlkffcs.p_disp_dyn_sched

When searching for courses at the above link, please make sure to select “Fall 2018 Semester” for the term then appropriate subject code for subject followed by “Graduate” for course level. Please refer to the following subject codes when searching for courses:

EECE - Electrical and Computer Engineering
ENLR - Engineering Leadership
IE – Industrial Engineering
MATL - Materials Engineering
ME - Mechanical Engineering
MEIE – Mechanical and Industrial Engineering
OR – Operations Research

Course Registration

We advise full-time students to register for at least two courses and part-time students to register for at least one course. Please note that you can choose to register for any combination of your required (also known as core courses) or elective courses during your first semester (For
example: you can either choose to take only required courses or all elective courses during your first term; or you can also choose to take one required and one elective course during Fall).

You will have the opportunity to meet with your Faculty Advisor during your program orientation. Please plan to meet with your Faculty Advisor after attending the orientation to discuss your course selection for the first semester.

Also note that you will be able to change your course registration (add or drop courses) using the online course registration system during the first two weeks of the fall semester.

If you have any questions or difficulties with the registration instructions, we will be able to assist you upon your arrival.

Please do not register for MS Thesis or MS Project at this time because these courses must be approved by your Faculty Advisor before registration.

**MS Mechanical Engineering Curriculum**

Please choose to register for courses listed in your approved curriculum. List of approved courses for Mechanical Engineering students can be found at following link:

[http://catalog.northeastern.edu/graduate/engineering/mechanical-industrial/#programstext](http://catalog.northeastern.edu/graduate/engineering/mechanical-industrial/#programstext)

**Plan of Study**

All students are required to complete a Plan of Study by meeting with their Faculty Advisor during their first semester. Plan of Study can accessed at the following link:


**Recommended Approved Courses by your Faculty Advisor:**

The following are approved set of courses recommended by your Faculty Advisor, grouped based on your concentration. Deviation from this plan is accepted upon consultation with your advisor or unavailability of course offering during a specific semester.

**General Mechanical Engineering:**

**Fall or Spring Entry:**

Year 1, Fall: ME 6200 (CRN 11854) or ME 6201, any one core course from MATL or Mechanics or Thermofluids

Year 1, Spring: Any one core course from MATL or Mechanics or Mechatronics or Thermofluids, Elective

Year 2, Fall: Any one core course from MATL or Mechanics or Mechatronics or Thermofluids, Elective

Year 2, Spring: Elective, Elective
Materials Science:

**Fall Entry:**
Year 1, Fall: MATL 7355 (CRN 15739), MATL 6285 (CRN 12512), MATL 5380 or Elective
Year 1, Spring: MATL 7360, MATL 7350, MATL 6250 or Elective
Year 2, Fall: MATL 7365, MATL 6290, MATL 5375 or Elective
Year 2, Spring: MATL 7390, MATL 7345, MATL 6300 or Elective

Mechanics:

**Fall Entry:**
Year 1, Fall: ME 6200 (CRN 11854) or ME 6201, ME 5655 (CRN 11021)
Year 1, Spring: ME 5650, ME 5657 or Elective
Year 2, Fall: ME 7210 or Elective, Elective
Year 2, Spring: 2 Electives

Mechatronics:

**Fall Entry:**
Year 1, Fall: ME 6200 (CRN 11854) or ME 6201, ME 5655 (CRN 11021)
Year 1, Spring: ME 5659, ME 5250 or Elective
Year 2, Fall: ME 5245, ME 7253 or Elective
Year 2, Spring: CS 5335 or Elective, EECE 5666 or EECE 5610

Thermofluids:

**Fall Entry:**
Year 1, Fall: ME 6200 (CRN 11854) or ME 6201, ME 7270 (CRN 12503)
Year 1, Spring: ME 7275, Elective
Year 2, Fall: ME 7285, Elective
Year 2, Spring: ME 7310 or ME 7290 or Elective

Frequently Asked Questions

**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 the Graduate School of Engineering General Orientation and Program/Department-Specific Orientation sessions in fall. These are two entirely different orientations and will provide you with very useful information that you need to have in order to perform well during the course of your program. These sessions will provide you not only with an opportunity to get your questions answered but also meet with your faculty and co-op advisors.
What if I was admitted as a Provisional or Conditional Student?

If page 2 of your Admission Letter stated 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,” you must meet with your Faculty Advisor as soon as possible after the Orientation to determine your plan of study.

Do I need to register for the Co-op course (ENCP 6100)?

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. Students interested in doing 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 Co-op course and any other questions that you might have regarding Co-op Experience.

How do I register for the Co-op course?

ENCP 6100 – Introduction to Cooperative Education is one of the requirements to become eligible for the Co-op Experience. This course is available in both fall and spring semesters. Please note that CRN (Course Reference Number) for the Co-op section for Mechanical Engineering is 14222.

*While searching for ENCP 6100 in the course registration system, please make sure to select “Engineering Cooperative Ed” in the Subject field.*

What 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 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. When a seat opens up, you need to just log into your account and accept it within the 24 hour time limit.

Will I get a bill by registering for courses?

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 the mode of payment or billing, then please contact the Student Financial Services Office at studentaccounts@northeastern.edu. Please do not contact faculty members or the registrar’s office regarding tuition payment or billing.

What if I have questions regarding choosing courses or course registration?
You will have the opportunity to meet with your Faculty Advisor, Coop team, and Student Services Advisor during your department orientation. Please wait until you have attended the department orientation to get these questions answered.

If the class is full and you can’t add yourself to the waitlist then please send us an email at support@husky.desk-mail.com. For all other questions, please wait until you attend the orientation.

We wish you all the best and look forward to working with you.

Sincerely,

Graduate School of Engineering
Northeastern University
360 Huntington Avenue
Boston, MA 02115