

Fall 2025 Course Registration Information for MS Mechanical Engineering

Congratulations on your acceptance to the MS Mechanical Engineering program at Northeastern University! At this time, we suggest that you register for Fall 2025 courses. Before registering, please make sure to read the instructions 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 classes until you confirm your enrollment.*

Setting up your Northeastern account: After you confirm enrollment, you will be able to utilize your Student Hub portal. If you have not yet set up this account, then please log in to your electronic application and look for instructions at this link:

<https://enroll.northeastern.edu/apply/>

Fall 2025 courses are available to view at the following link:

https://nubanner.neu.edu/StudentRegistrationSsb/ssb/term/termSelection?mode=search#_ga=2.35966053.450569817.1598890547-1770687099.1597946638

When searching for courses at the above link, please make sure to select “**Fall 2025 Semester**” for the term. Then, enter the appropriate subject code (see examples below), followed by selecting “**Graduate**” for course level.

Example subject codes:

ME - Mechanical Engineering
MEIE - Mechanical and Industrial Engineering
EECE - Electrical and Computer Engineering
MATL - Materials Engineering

Course Registration: We advise full-time students to register for 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 core courses or elective during your first semester. For example, in your first term: you can either choose to take only required courses, only elective courses, or one required course and one elective course. But if you take a course outside the core or tech elective lists, it will not be counted towards your degree unless prior approval from your faculty adviser is secured.

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 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 system during the first two weeks of the semester.

We highly recommend exploring the MS Thesis or MS Project track for your degree program as well. However, at this time, we suggest that you *do not* register for MS Thesis or MS Project because you must discuss and seek the approval of your Faculty Advisor before you register for these courses.

Courses Recommended by the Mechanical Engineering Faculty Advisor: You can choose to register for courses listed in your approved curriculum. Please click to see your curriculum below, and select your concentration from the left side bar:

<http://catalog.northeastern.edu/graduate/engineering/mechanical-industrial/>

The following is a **2-year course plan for your program suggested** by the Faculty Advisor. Deviation from this plan is accepted upon consultation with your advisor.

General Mechanical Engineering:

Fall or Spring Entry:

Year 1, Fall: ME 6200, and any one core course from the MATL/Mechanics/Thermofluids concentrations *OR* an elective course

Year 1, Spring: Any one core course from the MATL/Mechanics/Thermofluids concentrations, and an Elective course

Year 2, Fall: Any one core course from the MATL/Mechanics/Thermofluids concentrations, and an Elective course

Year 2, Spring: Two Elective courses *OR* any one core course from the MATL/Mechanics/Thermofluids concentrations, and an Elective course

Materials Science:

Fall Entry:

Year 1, Fall: MATL 7355, ME 5620, or Elective

Year 1, Spring: MATL 7360, MATL 7350 or Elective

Year 2, Fall: MATL 6270, ME 5630, or Elective

Year 2, Spring: MATL 7365, MATL 6250, or Elective

Mechanics:

Fall Entry:

Year 1, Fall: ME 6200, ME 5655

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 and ME 5659

Year 1, Spring: ME 5245 and EECE 5666 (or EECE 5610) -- *We now allow any grad level ECE course to satisfy the ECE competency.*

Year 2, Fall: ME 5250 and ME 7247 (or EECE 5554)

Year 2, Spring: CS 5335 and Elective

Thermofluids:**Fall Entry:**

Year 1, Fall: ME 6200, ME 7270

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. 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 “**REQUIREMENTS:** Student must take a course in Multivariate Calculus and a course in Linear Algebra before she/he is granted Regular Student status,” then you must meet with your Faculty Advisor as soon as possible after orientation to determine your Plan of Study.

What if my course is full?

Enrollments are always shifting as students are allowed to change their registration. If a seat isn't available in your preferred class right away, you can join the waitlist. To join a waitlist, enter the CRN (the 5 numbers in parentheses next to the course number) 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 it. If you have questions about billing or payment, then please contact the Student Financial Services Office at studentaccounts@northeastern.edu. Please do not contact faculty members or the registrar's office regarding billing or payment.

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

You will have the opportunity to meet with your Faculty Advisor, a Co-op Advisor, and an Academic Advisor during your department orientation. Please wait until you have attended the department orientation to get these questions answered.

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

Sincerely,

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Northeastern University
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Boston, MA 02115

