

## Fall 2024 Course Registration Information for MS Advanced and Intelligent Manufacturing

Congratulations on your acceptance to the MS Advanced and Intelligent Manufacturing program at Northeastern University! At this time, we suggest that you register for Fall 2024 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 can use 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 2024 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](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 2024 Semester**” for the term. Then, enter the appropriate subject code (see examples below), followed by selecting “**Graduate**” for course level.

Example subject codes:

IE - Advanced and Intelligent Manufacturing

OR - Operations Research

CSYE - Computer Systems

INFO - Information Systems

GE - General Engineering

EMGT - Engineering Management

MEIE – Mechanical and Advanced and Intelligent Manufacturing

AIM- Advanced and Intelligent Manufacturing

**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.

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 can 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 Advanced and Intelligent Manufacturing Faculty Advisor:**

You can choose to register for courses listed in your approved curriculum. Please click to see your curriculum below:

<https://catalog.northeastern.edu/graduate/engineering/mechanical-industrial/advanced-intelligent-manufacturing-ms/>

**Core Course (select 4 out of 6)**

1. IE 5360 Digital Manufacturing (4 SH)
2. IE 5380 Integrated Automation (4 SH)
3. ME 6420: Advanced Materials and Technologies in Manufacturing (4 SH)
4. IE 6300 Manufacturing Methods and Processes (4 SH)
5. IE 7270 Intelligent Manufacturing (4 SH)
6. ME 5640 Additive Manufacturing (4 SH)

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

**Fall Entry (Some course numbers might be changed):**

Year 1

Fall: IE 6300, IE5360, IE 5374, ME5240

Spring: ME5640, ME 5374, IE 7270, ME5240, IE6500

Year 2

Fall: IE 6300, IE5360, IE 5374, ME5240, IE6320

Spring: ME5640, ME 5374, IE 7270, ME5240, IE6500

## **Frequently Asked Questions**

### **Do I need to attend 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 to succeed. These sessions provide a chance to get your questions answered and 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, and students can change their registration. If a seat is not 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. When a seat opens, 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 for it. If you have questions about billing or payment, then please contact the Student Financial Services Office. All questions or concerns should be submitted using the [Student Financial Services Inquiry Form](#). 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,

Graduate School of Engineering

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