

Fall 2026 Course Registration Guidance for MS Artificial Intelligence

Congratulations on your acceptance to the Master of Science in Artificial Intelligence program at Northeastern University! We are looking forward to having you join us.

As an incoming Fall 2026 student, there are some steps that you need to take before the semester starts. Please read this document thoroughly as it contains helpful information and can answer many of your questions before you begin your first semester. If you have any questions, please contact Graduate Advising at coe-gradadvising@northeastern.edu

Step 1: Confirm your Enrollment

Please confirm your enrollment at Northeastern University, as you will not be able to register for classes until you complete this step. To confirm your enrollment, log into your [electronic application account](#) and pay the enrollment deposit. If you have any questions, please contact Graduate Admissions at coe-gradadmissions@northeastern.edu. Check your SPAM for a response.

Step 2: Know your faculty and administrative advisors

As a student in the MS Artificial Intelligence program, you have a team of faculty and staff to assist you in your academic career at the Graduate School of Engineering. You will meet these faculty and staff members during your orientation and have the opportunity to ask them any questions you might have.

Bioengineering Department:

- [Professor Qianqian Fang](#)

Chemical Engineering Department:

- [Professor Adam Ekenseair](#)

Civil & Environmental Engineering Department:

- [Professor Amy Mueller](#)

Electrical & Computer Engineering Department:

- [Professor Jennifer Dy](#)

Mechanical & Industrial Engineering Department:

- [Professor Mo Taslim](#)

[COE Graduate Advising Team](#)

[Co-op Team](#)

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. As these are recommendations, students can take courses in any order or other courses to fulfill their degree requirements. All courses listed include the CRN (Course Reference Number) that you should use in order to select the correct course.

If you have chosen **Computer Vision** as your concentration for your MS in AI Program, for your first semester, we encourage you to register for one or both the following core courses:

- EECE 5644 Machine Learning and Pattern Recognition (CRN: 15876, 19130, 15875)
- DS 5020 Intro to Linear Algebra and Probability (CRN: 22204)
- CS 5130 Applied Programming and Data Processing
- CS 5100 Foundations of Artificial Intelligence
- EECE 5639 Computer Vision (CRN: 21682)

If you have chosen **Energy Systems** as your concentration for your MS in AI Program, for your first semester, we encourage you to register for the following courses:

- EMGT 6225: Economic Decision Making
- EMGT 6305: Financial Management for Engineers
- FINA 6309: Foundations of Accounting and Finance
- ENSY 5000: Fundamentals of Energy System Integration
- ENSY 5700: Renewable Energy Development

If you have chosen **Continuous Process Engineering** as your concentration for your MS in AI Program, for your first semester, we encourage you to register for the following courses based on your prior experience:

- i. If you do not have the needed math background on Linear Algebra and Probability, then you should start with the following course options:
 - DS 5020 Introduction to Linear Algebra and Probability for Data Science
 - AND either CS 5130 Applied Programming and Data Processing for AI OR one concentration-specific course
- ii. If you do have prior coursework on Linear Algebra and Probability, then you should choose:
 - CS 5130 Applied Programming and Data Processing for AI
 - AND any additional required core or concentration-specific course

If you have chosen **Bioengineering** as your concentration for your MS in AI Program, for your first semester, we encourage you to register for the following courses:

- BIOE 5750, plus a core course requirement

If you have chosen **Sustainability for Infrastructure and Environment** as your concentration for your MS in AI Program, for your first semester, we encourage you to register for any of the following courses:

- **Applied AI in Urban/Environmental Systems**

CIVE 7100 – Time Series and Geospatial Data Sciences

CIVE 7150 – Data-Driven Decision Support for Civil and Environmental Engineering

CIVE 7151 – Urban Informatics and Processing

- **Advanced AI/ML Concepts**

CS 6120 – Natural Language Processing

EECE 5614 – Reinforcement Learning and Decision Making Under Uncertainty

EECE 7397 – Advanced Machine Learning

IE 7615 – Neural Networks and Deep Learning

- **Applications to the Discipline**

CIVE 5275 – Life Cycle Assessment of Materials, Products, and Infrastructure

CIVE 5281 – Coastal Dynamics and Design

CIVE 5373 – Transportation Systems: Analysis and Planning

CIVE 7380 – Performance Models and Simulation of Transportation Networks

CIVE 7381 – Transportation Demand Forecasting and Model Estimation

Frequently Asked Questions

How do I get a me.Northeastern account?

After you confirm your enrollment, you will be able to log in to your me.Northeastern portal. If you have not set up your me.Northeastern account, log in to your [electronic application account](#) and look for instructions to do so.

How do I register for classes?

Visit the Registrar Office [Registration Experience](#) page to learn how to search and register for courses using your me.Northeastern account. The online registration system will allow you to add or drop courses. The deadline to add a class can be found through the [University's Academic Calendar](#). If you have any questions about course registration, please email your College of Engineering Academic Advisor (coe-gradadvising@northeastern.edu).

What if I change my mind about a class?

You can use the online registration system to drop any course. The deadline can be found on the [University's Academic Calendar](#).

Can I sign up for the V35 online section of a course?

The video streaming (V35) course sections are currently open only to part-time graduate students. Full-time graduate students will face a 'student attribute restriction' when they try to register. If the course is only offered in a video streaming (V35) modality, registration may be permitted even when there is a restriction. However, this is at the discretion of the applicable academic department.

I received a "Prerequisite and Test Score" error, but I have already taken the prerequisite course at another institution.

Northeastern's system does not automatically recognize courses from other institutions. You will need to submit a [Registration Override Request](#) attaching verification that you have met the prerequisite requirements for the course.

I received a "College" error when registering for a CS or CY course.

COE students need to request permission from Khoury College in order to take a CS or CY course using the [Khoury Elective Form](#). You may also reach out to khoury-gradadministration@northeastern.edu for assistance.

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 MS AI 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 with an opportunity to ask questions and meet with your academic and co-op advisors and some of your fellow future classmates!

Do I need to register for the Introduction to Cooperative Education course?

Please note that registration for the Co-op course is not required. This course is one of the requirements to become eligible for Co-op Experience. Students 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.

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 add yourself to the [course waitlist](#) using the online registration system.

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.

What if I have another question that is not answered here?

Please contact the below contacts based on your concentration or save any additional questions for the Graduate School of Engineering General Orientation and Program Orientation sessions.

BIOE - [Professor Qianqian Fang](#)

CIVE – [Professor Amy Mueller](#)

CHME – [Professor Adam Ekenseair](#)

ECE – [Professor Jennifer Dy](#) & [Peter Krafska](#)

MIE – [Professor Mo Taslim](#)

We look forward to welcoming you to the Graduate School of Engineering!