Fall 2022 Course Registration Information for MS Data Analytics Engineering

Congratulations on your acceptance to the MS Data Analytics Engineering program at Northeastern University! At this time, we suggest that you register for Fall 2022 courses. Before registering, please make sure to read the instructions at the following link:

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

**Enrollment Confirmation:** It is critical that you 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 myNortheastern account:** After you confirm enrollment, you will be able to utilize your myNortheastern portal. If you have not yet set up this account, then log in to your electronic application and look for instructions at this link:

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

**Fall 2022 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 2022 Semester” from the term menu. Then, select the appropriate subject code (see examples below) from the subject menu. You can select a single code or multiple codes in the same search as necessary. You can use advanced search features by clicking on "+/- More Options" to narrow down the scope of the search results.

Example subject codes:

IE - Industrial Engineering
INFO - Information Systems
OR - Operations Research
ME - Mechanical Engineering
BUSN - Business Administration
CIVE - Civil Engineering
CS - Computer Science
CSYE - Computer Systems
CRIM - Criminal Justice
DS - Data Science
EECE - Electrical and Computer Engineering
EMGT - Engineering Management
HINF - Health Informatics
MATH - Mathematics
PHYS - Physics
PPUA - Public Policy and Urban Affairs
INSH - Interdisciplinary Studies in Social Sciences and Humanities
MEIE – Mechanical and Industrial 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.

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 Data Analytics Engineering Faculty Advisor:** You can choose to register for courses listed in your approved curriculum, which you can access at the following link.
http://catalog.northeastern.edu/graduate/engineering/mechanical-industrial/data-analytics-engineering-ms/#programrequirementstext

The following is a **2-year course plan for your program suggested** by the Faculty Advisor. Deviation from this plan is allowed but it must be discussed with and approved by your Faculty Advisor.

| Year 1 | Fall: IE 5374: Foundations of Data Analytics and (IE 6600 or IE 6700)  
|        | Spring: IE 7275 and (IE 6600 or IE 6700) |
| Year 2 | Fall: IE 7280 or IE 7374: Machine Learning and either OR 6205 or Elective 1  
|        | Spring: Elective 2 and either OR 6205 or Elective 1 |

**Plan of Study:** Students may complete a Plan of Study by meeting with their Faculty Advisor during their first semester. Plan of Study can accessed at the following link:
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?

We strongly recommend that you 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!