

Congratulations on your acceptance to the Information Systems – Bridge Admissions Pathway program at Northeastern University – Silicon Valley!

Please remember to confirm your enrollment at Northeastern. You will not be able to register for classes (information below) until you confirm enrollment. You can confirm your enrollment by [logging into your application account](#) and paying the enrollment deposit. If you have any questions regarding this process please reach out through the [Graduate Admissions Support Center](#).

As an IS-Bridge student, you are **required to complete INFO 5001: Application Modeling and Design, and INFO 6215: Business Analysis & Information Engineering, in your first term.** These classes are an important building block for all of your subsequent courses. After completion of these conditional courses, you will be prepared to take the remaining courses in the Information Systems program in future semesters.

Professor Kal Bugrara, the Director of the Information Systems program and your Academic Advisor have created the following advising guide for you to refer to as you choose your courses for this Fall.

INFO 5001 (required), Application Modeling and Design: This class explores innovative design and programming techniques to build significant business applications with speed and complexity. Students will learn the process of systematically combining UX techniques, business processes, and complex data models to create applications that are user-friendly and meet business needs. You will explore the object-oriented paradigm, visual user interface design principles, programming languages, and productivity tools. Practice social-technical software engineering methods and tools to solve real-world problems. This is a required course for IS Bridge students.

Sections Available:

Saturday 9:00 AM-12:30 PM, CRN 19615

**This section will have an on-campus classroom option available for students*

INFO 6215 (required), Business Analysis & Information Engineering: Covers computer information systems and the decision-making process, determination of information requirements, system development life cycle, and system modeling and analysis. Uses a hands-on approach to introduce the student to software engineering methodologies and practices, business requirements specification, business process design, model-driven object-oriented design, software development, and maintenance. Emphasizes the effective leverage of the Unified Modeling Language (UML) to transform business issues and objectives to concrete software solutions that meet business needs and usability and user interface design as critical elements of a successful software engineering engagement.

Sections Available:

ONLINE, CRN 11549

Frequently Asked Questions

How do I register?:

If you need help navigating to your registration worksheet on your MyNEU account please watch the following webinars for instructions on how to register using your MyNEU account:

◆ New Registration Experience: <https://registrar.northeastern.edu/article/new-registration-experience/>

If you need individual help, please feel free to contact your Academic Advisor: Jeffrey Lam (coe-sv-gradadvising@northeastern.edu)

What if I already registered for classes? Please drop them immediately, unless they are the courses listed above. As a first term student you can only take the sections of the classes listed above. If you are registered in a section whose CRN number does not match with a number above, you are in the wrong section.

What if I do not get the elective I wanted? If your first preference fills, please sign up for your second preference (and so on). The schedule is dynamic, and students will continue to change their registrations up until the start of the term so there is still an opportunity for you to get into your first-choice elective this Fall. Please make sure you are always registered for **8 SH** if you are a full-time student.

Can I take an elective other than those listed above? No. These classes were chosen because they are appropriate for first term students. Please refer to the advising guide to select the class most relevant to your interests.

Meeting with Professor Bugarra: You will have an opportunity to meet with your Academic Advisor at Orientation. Professor Bugarra, the Director of the Information Systems program will host a virtual meeting with all Silicon Valley students during the fall semester.

Can I skip the Application Modeling class (INFO 5001) or Business Analysis class (INFO 6215) and take it later?

No, you must take INFO 5001 and INFO 6215 this Fall. These classes are essential for advancing yourself through the program and engaging in a successful co-op experience.

Am I allowed to take three courses? No, Information Systems students are limited to two courses each term. Based on feedback from our students we found that three courses were too demanding, especially in terms of final exams and projects. All our courses require projects that count as much as 30% of your final grade and it is extremely hard to complete three of these a term. No exceptions to this policy will be considered until after your first year.

Can I take courses from other departments? The only other department Information Systems students are allowed to take classes from is CSYE (Computer Systems Engineering). CSYE is a sister program to IS and is being repositioned to focus exclusively on big-data technologies and programming platforms. Courses such as Java, multi-threading, managing big-data projects, advanced big-data programming, as well as Scala/Spark programming will be available to IS students after your first term in the program.

Can I transfer credit from other universities? No. Professor Bugrara firmly believes that all 32SH should be taken within the program at Northeastern University to uphold the integrity and continuity of the program.

What is the duration of the Information Systems Program? You are required to take eight courses, for a total of 32 credits. The program takes a minimum of three semesters to complete. The typical student takes 2.5 years to complete the program, which includes an eight-month Co-op.

Is there funding or Teaching Assistant jobs available for first year students? Unfortunately, there are no funding options in your first year. TA positions are filled by second year students only. You are expected to be fully dedicated to achieving academic success in the first year of the program.

Am I required to bring a laptop? Yes. You must bring a high-quality laptop with a minimum of 8 GB memory AND a strong (4 hour) batter life- this is **required** for the Application Engineering course.

Am I eligible for Co-op? You are not eligible for co-op the first two semesters of your program, during which your focus will be strictly academic. You can begin your first co-op after the Spring semester ends. During your last semester of study (in your second year), you must be fully on campus as a full-time student, even if you are eligible to be on co-op. According to government rules and regulations, co-op is an educational opportunity to strengthen your engineering skills --not a job pursuit.

How do I register for the Co-op course? One of the requirements to becoming eligible to go on co-op is to take ENCP 6000, Career Management for Engineers. You may register for this course after your first semester of the program.

How long can I go on Co-op? Co-ops are a minimum of four months and a maximum of eight months.

Will I get a bill from registering? 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 contact the Student Financial Services office directly: <http://www.northeastern.edu/financialaid/contact/>.

How do I get a MyNEU account? After you confirm your enrollment, you will be able to utilize your MyNEU portal. If you have not set up your MyNEU account, login to your electronic application and look for instructions to do so:
https://app.applyyourself.com/AYApplicantLogin/fl_ApplicantConnectLogin.asp?id=neu-grad

For more information about beginning your program at Northeastern University, please read your acceptance letter in full.

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

Sincerely,

Graduate School of Engineering
Northeastern University