BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING  
MASTER OF SCIENCE IN ELECTRICAL AND COMPUTER ENGINEERING  
85/MS CURRICULUM OUTLINE - CLASS OF 2021, 2022, 2023  
Sample Only – Actual Curriculum Sequence May Deviate from Sample

The Capstone Design Courses are taken as follows: (EECE4790 - Summer 1 and EECE4792 - Spring) OR (EECE4790 - Summer 2 and EECE4792 - Fall)  
* ENGW3135 is an acceptable substitution for engineering majors.

M.I.T. requirements, Interpreting Culture (IC), Societies and Institutions (SI) and Differences and Diversity (DD) are not explicitly satisfied by required engineering courses. Students are responsible for satisfying these requirements, and if these are not fulfilled in engineering courses, should use General Electives to do so. General Electives are academic, non-remedial, non-competitive courses.

7 Required General Electives (A maximum of 2 Graduate Courses can be used to fulfill this requirement)

1 Required EE Fundamentals: EECE2520 - Fundamentals Linear Systems
1 Required CE Fundamentals: EECE2530/2531 - Fundamentals Electromagnetics & lab

Technical Elective Requirements: 4 EE technical electives:

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EECE2322, EECE2540, EECE3154, EECE3324-EECE3410, EECE4512-EECE4698, EECE4991-EECE4993, EECE5515-EECE5698, GE4608, ENGR5670

Please check with your advisor when taking a general elective in overlapping disciplines:

Last Name A-I: Jose Roman - j.roman@northeastern.edu
Last Name J-L: Krystal Ristaino - k.ristaino@northeastern.edu
Last Name M-Z: Nicole Diamond - n.diamond@northeastern.edu

The registrar’s website provides a listing of degree requirements and the DARS system provides a degree audit utility for students.

Requirements:

Students will be required to meet with an undergraduate advisor to petition to enter the program.

Students are encouraged to meet with their financial aid counselor to review any financial questions.

4 semesters of coursework at Northeastern University must be completed with a minimum GPA of 3.2 to join the BS/MS program.

BS/MS/EECE program is 9.5 semesters of coursework.

Notes:

Students who opt out of the MSECE part of the program will still need to complete the Spring semester of the fifth year to finish the capstone design project.

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Revised March, 2018