MS advising involves the following components:
1. discuss students’ study plan (using MS planning sheet as a tool [http://www.bu.edu/eng/files/2021/04/ECE-MS-Program-Planning-Sheet-1-1.pdf](http://www.bu.edu/eng/files/2021/04/ECE-MS-Program-Planning-Sheet-1-1.pdf)). No official approval is needed. MS students already obtained their advising codes. No CST is involved here.
2. answer specific academic questions the students have.
3. approve any specific requests from the students by signing their forms.

All Master’s Degrees requires a minimum of 8 graduate-level classes (500 level or above) or 32.0 credits. The program typically takes 1.5 years to complete. Most students enroll as full-time and take 3 courses (12.0 credits) in the fall semester and 3 courses (12.0 credits) in the spring. In their final semester, students can drop to part-time.

**ECE Master’s Degrees Offered**

- Master of Science in Electrical and Computer Engineering

**Degree Requirements** (Questions contact Academic Programs Manager, [ecems@bu.edu](mailto:ecems@bu.edu) or 617-353-3461). Please refer to each individual program planning sheet for specific degree requirements *make sure to use the planning sheet that corresponds to the year the student began their program i.e., Fall 2020, Fall 2019, Fall 2018. It is recommended that planning sheets are completed and submitted to the academic programs manager by the end of the first semester.*

**MS in ECE Degree Requirements**

**Practicum and Software Requirements**
- EC601 (practicum) and EC602 (software) are strongly recommended to be taken in the first semester. Both are offered in the fall semester only. Exceptions to enrolling in either include passing the placement exam offered at the start of the academic semester.
  - Exemption from EC601 then requires registration of either an MS Project (EC953) or MS Thesis (EC954).
  - Exemption from EC602 then allows the student to take another course of interest in ECE (students must still meet the 8- course requirement)
- 4 courses (16.0 credits) must be graduate ECE courses. The remaining 2 courses (8.0 credits) can be in graduate-level College of Engineering courses or pre-approved graduate-level CAS/GRS courses in technical areas (computer science, mathematics, etc.) or MS Thesis or Project not used towards the practicum. See the program planning sheet for more information and a list of approved general electives outside ENG.

**Graduation Requirements** (contact Graduate Programs Office, [enggrad@bu.edu](mailto:enggrad@bu.edu) 617-353-9760)
Master’s students must achieve 32.0 credits or 8 courses at the graduate level with grades of C or better in order to graduate. If a cumulative GPA drops below 3.0, the student will be put on academic probation. Students struggling should seek support from their academic advisor and their individual professors or TAs.

**Advising Codes** (Questions contact Academic Programs Manager, [ecems@bu.edu](mailto:ecems@bu.edu) or 617-353-3461)
Students are instructed to consult with their academic advisor for course selection assistance. Students may also refer to their assigned Master Ambassador, who can share their previous course experiences. Advising codes are given out to students by Academic Program Manager a week prior to spring registration.

**Engineering Career Development** (Contact [engcareers@bu.edu](mailto:engcareers@bu.edu) or 617-353-5769)
The ENG Career Development Office (CDO) assists students in finding co-op/internships and permanent employment. Offers resume critiques, cover letter help, mock interviews, and career fairs and workshops.

**Specializations** (Questions contact Academic Programs Manager, [ecems@bu.edu](mailto:ecems@bu.edu) or 617-353-3461)
- Cybersecurity. Robotics, and Data Analytics are the several specializations offered and can be added to any Master’s degree title on the transcript. All Master’s Degrees require a minimum of 8 classes or 32.0 credits. The Specialization designation requires 4 courses (16 credits) consisting of 2 required courses (8 credits) and 2 elective courses (8 credits). Refer to each specialization on the website for a list of required and elective courses and the specialization declaration forms:

Also available at: [http://www.bu.edu/eng/departments/ece/current-faculty-staff/](http://www.bu.edu/eng/departments/ece/current-faculty-staff/)
Faculty Advising Reference Sheet - Master’s Programs
2021-2022 Academic Year
Department of Electrical and Computer Engineering
College of Engineering, Boston University

Also available at: http://www.bu.edu/eng/departments/ece/current-faculty-staff/

Note: Specialization credit may also count towards the Master’s degree, i.e. students do not need to take 4 additional courses to achieve specialization. Specialization can be achieved within the 8-course requirement for the Master’s degree. Students planning to pursue a Specialization should declare their intent as early as possible in their programs to facilitate course planning.

Master’s Resources Page Master’s Handbook, which includes more in-depth information about the program, and any required forms can be found on Master's Resources on the ECE website.