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 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 2019, Fall 2018, Fall 2017. 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) must be taken in first semester. Both are offered in 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 (students must still meet the 8
course requirement)
- 4 courses (16.0 credits) must be graduate ECE courses. 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 program planning sheet for more
  information and list of approved electives outside ENG.

**Graduation Requirements** (contact Graduate Programs Office, 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 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 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 whom 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 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 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:

  **Note:** Specialization credit may also count towards the Master’s degree, i.e. students do not need to take 4
  additional courses to achieve a specialization. A 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 Handbook** More in-depth information and additional resources may be found in the Master’s Handbook.