Computer Science and Engineering MEng
Admission Requirements

The MENG CSE degree consists of 30 credits of graduate training emphasizing breadth, theory, and practice in computing.

**Admission Requirements:**

- Bachelor’s degree,
- Two letters of recommendation, and
- Preparation in computing. The preparation in computing requirement can be met in two ways:
  - A B.S./B.A. or advanced degree in computing, or
  - Preparation roughly consistent with an undergraduate computing degree. Required background, for those students entering the program without a related degree, includes the following:
    - Multivariable Calculus, Linear Algebra;
    - Discrete Mathematics (equivalent to CSE2500);
    - Operating Systems or Systems Programming course (equivalent to CSE3100);
    - Data Structures and Algorithms (equivalent to CSE2050);
    - One year of programming (equivalent to CSE1010 & CSE 2050).
- Recommendations:
  - Probability and Statistics;
  - Computer Architecture (equivalent to CSE3666);
  - Design and Analysis of Algorithms (equivalent to CSE3500);
  - Further experience in computing (e.g., our core courses such as Bioinformatics, Data Analytics, Cybersecurity, Networking, Software Engineering, Theory of Computing).

**Further comments on admissions requirements:**

- GRE scores not required.
- Successful candidates have at least a 3.0 GPA in undergraduate coursework, with strong performance in STEM courses.