

# Computer Science and Engineering MEng Admission Requirements

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

## Admission Requirement. Admission requires:

- ❖ 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. Recommended background, for those students entering the program without a related degree, includes the following:
    - Multivariable Calculus, Linear Algebra, and Discrete Mathematics;
    - Competency in a high-level programming language: typically, at least two semesters of collegiate programming;
    - Operating Systems or a systems programming course (equivalent to CSE3100);
    - Design and Analysis of Algorithms (equivalent to CSE3500);
    - Computer Architecture;
    - Some additional higher division computing classes such as Programming Languages, Security, ML/AI, Theory of Computing, Compilers, etc.

## 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.