COMPUTER SCIENCE - MASTER OF ENGINEERING (ME)

The principle difference between the Master of Engineering and the Master of Science degrees is that the Master of Engineering degree does not require a residency on campus. It is intended to meet the needs of those practicing engineers who are working full time outside the University.

It also allows participants to pursue an integrated program of studies by specializing in one engineering discipline and selecting courses from other engineering fields and business subjects related to the individual student’s professional work.

A successful program to meet these needs requires greater flexibility in operation than is normally possible or intended under the Master of Science degree program.

For more information, visit the Master of Engineering (http://www.colorado.edu/cs/current-students/graduate-students/me-degree) webpage.

Dual Degree Program

ME in Computer Science and Engineering Management

This program also offers a dual degree with the Engineering Management Program. Students must complete a total of 45 credits of graduate-level coursework, of which 24 are in CS courses and 21 are in EMEN courses. For information, visit the Computer Science Department’s ME Dual Degree with Engineering Management Program (https://www.colorado.edu/cs/current-students/graduate-students/me-degree/me-dual-degree-engineering-management-program) webpage.

Requirements

Master of Engineering in Computer Science

Students must complete 30 credit hours of coursework at the 5000 level or above. Of those, at least 18 credits (6 courses) must be completed in computer science, including 3 required breadth courses (see the department’s Graduate Breadth Courses (https://www.colorado.edu/cs/current-students/graduate-students/graduate-breadth-courses) webpage). Up to 12 credits (4 courses) may be taken outside of the department with the approval of the Graduate Committee.

For more information, visit the department’s ME Degree (https://www.colorado.edu/cs/current-students/graduate-students/me-degree) webpage.

Time Limit

All degree requirements must be completed within six years of the date of commencing coursework.