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. For information, visit the Computer Science (ME) & Engineering Management (ME) (http://www.colorado.edu/cs/current-students/graduate-students/me-degree/me-dual-degree-engineering-management-program) webpage.

Requirements

Masters of Engineering in Computer Science

- 30 credit hours of course work at the 5000-level or above.
- At least 18 credit hours (6 courses), including 3 required breadth courses, must be completed in Computer Science (see the department’s Breadth Courses (http://www.colorado.edu/cs/current-students/graduate-students/msme-breadth-requirement) webpage).
- Up to 12 credit hours (4 courses) may be taken outside of the department with the approval of the Graduate Committee.

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

Dual Masters of Engineering in Computer Science and Engineering Management

- 45 credit hours of graduate level course work.
  - 24 credit hours must be Computer Science (CSEN) courses.
  - 21 credit hours must be Engineering Management (EMEN) courses.
  - Remaining 6 credit hours may be either EMEN or CSEN courses.

For more information, visit the Dual Masters of Engineering in Computer Science and Engineering Management (http://www.colorado.edu/).