ENGINEERING MANAGEMENT - MASTER OF ENGINEERING (ME)

The Master of Engineering in engineering management is an excellent alternative to an MBA for engineers, scientists and technical professionals who want to move into management. The program facilitates technically minded people to learn and practice data-driven management, develop leadership capabilities and apply proven principles for business performance improvement.

The core curriculum addresses the business basics of engineering management, project management, finance and accounting, business communication and leadership. Elective courses provide in-depth skills in areas such as Six Sigma, quality management, product management, R&D, ethical decision-making, lean and agile management and software management. Graduates of the program are prepared to lead people and organizations and respond to the challenges that go along with managing engineering and technology businesses.

For more information, visit the program’s Master of Engineering in Engineering Management (http://www.colorado.edu/emp/programs/graduate-degree/master-engineering-management) webpage.

Dual Degree Programs

In addition to the Master of Engineering in engineering management, the Engineering Management Program also offers dual degrees in the following areas:

- Computer Science & Engineering Management
- Aerospace Engineering Sciences & Engineering Management
- Electrical, Computer, and Energy Engineering & Engineering Management
- Mechanical Engineering & Engineering Management

For more information, visit the program’s Dual Graduate Degree Programs (http://www.colorado.edu/emp/programs/graduate-degree/dual-degree-program) webpage.

Distance Education Option

Students can take individual courses toward a master’s degree or graduate certificate through distance education (online). For more information, connect with the graduate program advisor or visit the Graduate School’s Distance Education (https://www.colorado.edu/graduateschool/distance-education) webpage.

Requirements

The following course requirements are subject to change; for the most current information, visit the program’s Degree Requirements (http://www.colorado.edu/emp/degree-requirements) webpage.

Degree Requirements

The ME degree requires 30 credit hours, consisting of five core courses and five elective courses. Additional degree requirements include a written master’s exam in student’s final semester of classes.