MECHANICAL ENGINEERING - PROFESSIONAL MASTER OF SCIENCE (MSME)

The Master of Science Professional is a degree program that offers possibilities for a wide range of prospective students. Whether a prospective student is a working engineer or an undergraduate considering a career in industry, this department has program options to meet their needs.

A thesis is not required to earn this degree. If a student plans to earn a master’s degree and then immediately continue on to a PhD, they can apply directly to the PhD program (catalog.colorado.edu/graduate/colleges-schools/engineering-applied-science/programs-study/mechanical-engineering/mechanical-engineering-doctor-philosophy-phd); it is not necessary to earn a master’s degree separately.

For more information, visit the department’s Master of Science Professional (https://www.colorado.edu/mechanical/current-students/graduate/master-science-professional) webpage.

Concurrent Degree Program

BS/MS in Mechanical Engineering

The Master of Science degree in mechanical engineering is also available to undergraduate mechanical engineering majors through a concurrent degree program. For more information, visit the department’s BS/MS (http://www.colorado.edu/mechanical/current-students/graduate/bsms) webpage.

Requirements

Students must complete at least 30 graduate-level credit hours (10 courses), to include at least 18 credits (six courses) in mechanical engineering. Up to 12 credits (four courses) may be taken outside of the department.

Students must attend a select number of mechanical engineering graduate seminars. A thesis is not required for this degree.

For more information, visit the department’s Master of Science Professional (https://www.colorado.edu/mechanical/current-students/graduate/master-science-professional) webpage.