Master of Engineering (M.E.)

Our Master of Engineering program produces graduates who can design and manage complex multidisciplinary engineering systems with a rigorous systems engineering approach.

This program is tailored for students who want to implement systems thinking in their careers and plan to continue on into industry.

About the Program

The applied focus of the courses in this degree builds skills that can be utilized immediately in current projects and prepares students for future career opportunities.

Program length:
- Most full-time students (9+ credits per semester) complete the program within one to two years
- Most part-time students (3-6 credits per semester) typically finish within four to five years

The program offers advanced courses in:
- Systems engineering foundations
- Cybersecurity
- Model-based systems engineering
- Engineering risk analysis
- Energy systems

Complete the program online or on-campus:
- Classes are offered in three formats: on-campus, synchronous online, or you can watch the recorded lecture later at a time that works best for you
- Both formats are the same degree and same education experience - the only difference is how you access class

Apply your M.E. degree to various industries:

Systems engineering
Aerospace engineering
Defense
Energy
Cybersecurity

Contact us today

Ingrid Bridge
Advisor and Graduate Program Coordinator

Phone: (970) 491-7067
E-mail: sys_engr_info@engr.colostate.edu
www.engr.colostate.edu/se/