



**SYSTEMS ENGINEERING**  
COLORADO STATE UNIVERSITY

## 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

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