



**SYSTEMS ENGINEERING**  
COLORADO STATE UNIVERSITY

## Master of Science (M.S.)

Our Master of Science prepares students to design and manage complex multidisciplinary engineering systems. The research component of the thesis- and project-based M.S. program equips students with cutting edge skills in focus areas.

This program is tailored for students who want to advance the field of systems engineering through cutting-edge research and plan to continue on into academia.

### 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

#### Two Research Options:

- **Plan A: Thesis Option**

Requires a thesis and completion of a minimum of 30 credits. Involves a thesis defense at the end of your program.

- **Plan B: Project Option**

Requires 27 credits of regular courses and 3 credits of independent study with the submission of a report.

#### On-Campus or Online Learning:

- 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.



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Contact us today

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