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.

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.