

Doctor of Philosophy (Ph.D.)

Our Ph.D. program prepares students to become academic leaders in systems engineering.

Throughout the program, students produce significant academic contributions in terms of original research to the field.

This program is tailored for students with a passion for researching in systems engineering and plan to continue on into industry or academia.

About the Program

Degree Options:

• 42-Credit Ph.D.

If an appropriate techincal master's has been completed, there is the possibility that up to 30 hours can be counted towards the 72-credit hour requirement for the Ph.D.

• 72-Credit Ph.D.

Students who have not received a master's degree may be admitted to the 72-credit Ph.D. program and will be required to meet the "Program of Study" for both the M.S. and Ph.D. programs.

Faculty Advisor:

- Before applying, students must have a faculty advisor secured.
- Our Ph.D. students work closely with their faculty advisor throughout the program to complete research goals and have a successful dissertation.

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.



Academia
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/