# M.S. in Uncrewed and Autonomous Systems Engineering

The MS in Uncrewed & Autonomous Systems Engineering (MSUNSE) prepares students to enter the cross-disciplinary engineering field of uncrewed systems and automated systems for land, sea, or air. The 30-credit program, built on rigorous coursework, allows students the option of developing and demonstrating knowledge attainment through project-based experiences. The program's fifteen-credit core provides breadth across pertinent issues in uncrewed and autonomous systems: uncrewed platforms; planning and localization; sensors and data links; control systems; reliability, safety, and certification; and networking.

The program's remaining fifteen credits can follow one of two options.

- Under the Graduate Project option, students must complete two approved (technical electives), two open electives, and a one-term Graduate Project course.
- Under the Thesis Option, students must complete one approved elective, one open elective, a course on research methods, and six credits of Thesis.

Admissions Criteria