

M.S. in Uncrewed and Autonomous Systems

The Master of Science in Uncrewed and Autonomous Systems is designed to address workforce demand for uncrewed systems technology professionals. The program includes coursework in policy, design, ethics, technology and systems management related to uncrewed and autonomous systems. Students develop knowledge in uncrewed aircraft systems and autonomous robotics across air, land, maritime and space domains.

At the **Worldwide & Online Campus**, the Master of Science in Uncrewed and Autonomous Systems is offered online through the College of Aviation. The program includes study in uncrewed and autonomous systems technology, addressing factors that influence the adoption, integration and effectiveness of systems such as drones, autonomous ground systems, advanced and urban air mobility platforms and related technologies. Students may select from three specializations: Small Uncrewed Aircraft Systems (sUAS) Operations, Research or Technical Development and Support.

The sUAS Operations Specialization includes preparation for the Federal Aviation Administration (FAA) Part 107 certification and requires completion of a weekend residency during UNSY 520, an in-person residency held over a weekend in Daytona Beach, Florida. Students may also pursue a Trusted UAS Operator certification from the Association for Uncrewed Vehicle Systems International.