

M.S. in Systems Engineering

Systems Engineering looks at the big picture of each project to understand the entire process, then works to achieve systems integration by matching customer needs to component designs. The Master of Science in Systems Engineering equips graduates to design, manage, and optimize complex systems in dynamic organizational environments.

The **Daytona Beach Campus** program is housed in the Electrical Engineering and Computer Science Department within the College of Engineering. The program provides an expert overview of systems engineering processes for developing and implementing solutions applicable to the aviation, aerospace, and transportation industries. There are two available tracks: the Technical Track and the Engineering Management Track. Students can choose between a thesis and a non-thesis option.

The **Worldwide & Online Campus** program is housed in the College of Aviation's School of Engineering. The Master of Science in Systems Engineering is designed for students who have previous knowledge and experience in a technical discipline and are looking to broaden their perspective and toolkit. Throughout the degree, students will be immersed in project management, encouraged to incorporate their experiences into their coursework, engaged in teamwork, and equipped to immediately apply new skills on the job. There are two available tracks: the Technical Track and the Engineering Management Track. Students may choose to complete a capstone project.