

M.S. in Aeronautics

Program-Level Student Learning Outcomes

Students will:

- Apply mathematics, science, and applied sciences at a level appropriate to aviation-related disciplines at the master's level, including an adequate foundation in statistics.
- Assess the national and international aviation environment.
- Apply knowledge of business sustainability to aviation issues.
- Communicate effectively, using both written and oral communication skills.
- Assess contemporary issues.
- Analyze and interpret data at the master's level.
- Make professional and ethical decisions.
- Engage in and recognize the need for life-long learning.
- Apply pertinent knowledge in identifying and solving problems.
- Apply advanced qualitative and quantitative problem-solving skills.
- Use the techniques, skills, and modern technology necessary for professional practice.
- Work effectively on multi-disciplinary and diverse teams.