# M.S. in Aviation Safety

**Students will:**

- Apply knowledge of mathematics, science, and applied sciences at various levels of education.
- Interpret data provided from various sources.
- Make positive contributions and function on multi-disciplinary teams.
- Understand professional and ethical responsibility as it applies to the aviation industry.
- Communicate effectively using technical writing and verbal communication skills.
- Recognize the need for, and be able to engage in, lifelong learning.
- Reflect knowledge of contemporary issues affecting the aviation industry.
- Use the techniques, skill, and modern technology necessary for professional practice.
- Possess an understanding of the national and international aviation environment.
- Apply pertinent knowledge in identifying and solving problems.
- Possess knowledge and understanding of business sustainability as it applies to aviation industry issues.
- Apply advanced qualitative and quantitative problem-solving skills.