M.S. in Airworthiness Engineering

Students will:

- Exhibit an understanding of how civil and military regulatory frameworks, National and International, apply to contemporary issues in air system certification.
- Perform engineering analysis using acceptable methods for substantiating airworthiness compliance to requirements.
- Effectively communicate information, both technical and procedural, in written and oral forms to audiences in the aviation and aerospace disciplines.
- Make use of investigative methods to derive innovative airworthiness compliance solutions over the life cycle.
- Demonstrate topic mastery of airworthiness engineering principles and processes for selected technical discipline areas in air system certification.
- Recognize the importance of honest and ethical behavior concerning airworthiness in all their work, their spoken statements, and their written artifacts.