M.S. in Uncrewed Systems

Students will:

- Discuss the origination and subsequent trending of uncrewed and autonomous systems capabilities, components, and technology.
- Describe the effects of legal and regulatory development on uncrewed system industry practices.
- Investigate uncrewed systems platform and payload selection based on mission oriented goals.
- Explain opportunities and threats associated with the use of uncrewed autonomous technologies across related industries.
- Analyze and interpret data, through use of appropriate statistical methods, to support uncrewed systems application and operations.
- Examine the viability of uncrewed and autonomous systems, based on current technologies, processes, and resources.
- Predict how uncrewed and autonomous technologies will affect future markets.
- Assess and synthesize data to address a evidenced knowledge gap or definable problem within the uncrewed systems industry.