

B.S. in Uncrewed Aircraft Systems

Students will:

- Use uncrewed aircraft systems properly by formulating and executing safe and efficient mission plans while being able to adapt to adverse and emergency situations.
- Compile imagery and other collected data from sensors used by several uncrewed aircraft systems and create products that effectively utilize the data obtained using on-board sensors.
- Show evidence of advanced concepts of uncrewed aircraft systems, aerospace, and aeronautics to solve problems commonly found in the small uncrewed aircraft systems industry.
- Demonstrate a basic understanding and compliance with national and international legislation and law pertaining to uncrewed aircraft.
- Show evidence of basic concepts in uncrewed aircraft systems safety and exercise safe practices.
- Show evidence of sound, ethical, management principles within the uncrewed aircraft industry and formulate solutions to contemporary issues facing the uncrewed aircraft industry.
- Communicate effectively using clear and properly formatted technical writing, verbal communication, and visual displays.