

UNMANNED AERIAL SYSTEMS - BASIC TECHNICAL CERTIFICATE (BTC)

Explore More About This Program: <https://cwi.edu/program/unmanned-aerial-systems>

Program Learning Outcomes

Upon successful completion of this program, students will be able to:

- Possess an excellent understanding of Federal Aviation Administration (FAA) rules and regulations.
- Perform flight operations with regards to airspace, weather, and safety.
- Perform unmanned aerial systems (UAS) mission planning and implementation.
- Understand, analyze, and interpret GIS data as it relates to UAS.
- Work effectively on multi-disciplinary and diverse teams.
- Communicate effectively with others using written and oral communication skills.
- Assess UAS security and privacy issues and implement solutions.
- Capture and process digital imagery.
- Discern hazardous situations and apply aeronautical decision making.
- Apply pertinent knowledge in identifying and solving aeronautical problems.