

UAS 131 - UAS IN LAW ENFORCEMENT

- Reflect upon personal decision making practices when approaching different problems.
- Transfer knowledge of the technology of today to current and future applications.

Course Description

This lab course is designed to give the student the background necessary to operate drones for law enforcement applications. Students will be prepared to take the FAA Remote Pilot written test, which is required to operate drones for law enforcement purposes. Students will also receive hands-on training to develop flight skills and learn more about using drones for law enforcement purposes. Passing the FAA Remote Pilot written exam is a requirement of the class. Group 2.

Credit Hours

1

Contact Hours

2

Lecture Hours

0

Lab Hours

2

Course Learning Outcomes

Knowledge:

- Identify the requisite knowledge to become an FAA certificated Remote Pilot per the FAA Airmen Certification Standards (ACS).

Application:

- Develop thinking and applied learning skills through guided discussions.
- Develop hands-on problem solving skills in a lab environment.
- Apply basic UAS flight skills to scenario based training on UAS uses in law enforcement.
- Analyze law enforcement situations and chose different outcomes.

Integration:

- Relate UAS flight skills to real life law enforcement scenarios.
- Connect the importance of decision making to different outcomes.

Human Dimension:

- Critique implications of unsafe UAS operations.
- See oneself as having the ability to utilize technology to develop a safety focused discipline in order to enforce the laws and regulations of society.
- Take responsibility for creating a positive impact on the law enforcement industry.

Caring - Civic Learning:

- Reflect upon the role drone technology will play in the development of future society.
- Recognize the need for ensuring a culture of aviation safety and public perception of the unmanned aircraft industry.

Learning How to Learn:

- Take responsibility for learning to adapt to the changing law enforcement environment.