

UAS TRAINING SYLLABUS

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08 Basic UAS Flight Instruction

Course Overview

On completion of this course you will have learned about:

- Standard UAS Flight controls
- Conditions Affecting Take Off and Landing
- Ground Effects and Vortex Ring Effect
- GPS (Global Positioning System) and Manual Control
- Standard Flight Patterns

This course will include the following topics:

- Manual and GPS control
- Emergency Response
- Visual Orientation
- Establishing Boundaries
- Identifying Hazards
- Checklists
- Logging

Course Objective

To prepare the student operator to learn basic operating skills for flying a small Unmanned Aerial Vehicles

Required Material

(None)

Additional Class Requirements:

Individual independent field practice of basic techniques (not provided)

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ADDITIONAL CLASSROOM MATERIAL

Handouts, resource links, videos, and/or demonstrations.

Online Resources (<https://www.TheDroneProfessor.com/classes>)

Optional: In classroom individual Drone Flight Simulator practice.

SCHEDULE

(The schedule for the course to be provided by the host provider.)