

UAV Short Course

Overview

This course is designed for both new and experienced users of unmanned aerial vehicles (UAVs), with the purpose of teaching participants how to collect raw data and then create useful mapping products to accomplish their goals. Course topics will range from basic rules governing UAV use to processing raw data using GIS methods, and will also include hands-on training for setting up missions and using UAV equipment. Upon completion of the course attendees will have a basic understanding on how to setup and operate UAVs, as well as manipulate data collected to create useful end products.

Agenda

Monday, October 15th

1pm-5pm

- Course Introductions
- Introduction to UAS
- Rules, Regulations and Licensing
- Aircraft, Sensors, Buying vs. Renting
- Q&A

Tuesday, October 16th

9am-5pm

- UAV Focused Remote Sensing
- Data Collection, Management & Analysis
- Mission Setup
- Raw Data Processing

Lunch

- Hands-on Flight Training
- Q&A

Wednesday, October 17th

9am-12pm

- GIS/UAV Orthoimagery Training
- Q&A
- Course Recap

Questions?

Email our course director
for more details:

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