This course provides an introduction to the fundamentals of remote sensing and Unmanned Aerial Systems (UAS), and their applications in production agriculture.

- Understand basic concepts on the use of UAS for data acquisition, and image processing, analysis and interpretation
- Understand Federal Aviation Administration (FAA) regulations and rulemaking for UAS, mission planning, UAS types and remote sensing technologies
- Prepare for remote pilot certification
- Gain hands-on experiences on the use of UAS, processing and analyses of UAS acquired images, and their application in agriculture

Course Details

Offered Spring Semesters
3 Credit Hours

Prerequisites
Junior Standing or permission from the instructor

More Info...
Contact Dr. Sami Khanal for more information: khanal.3@osu.edu

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