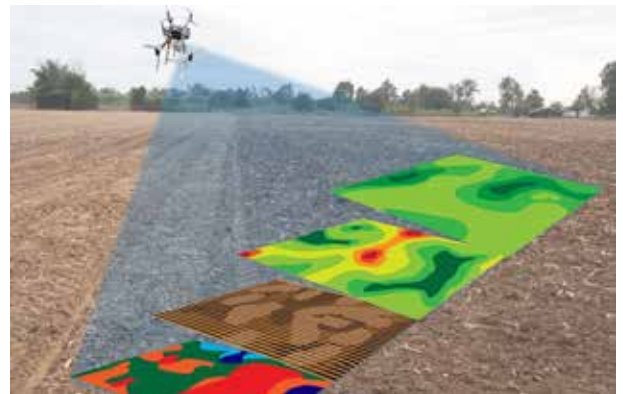


UAS and Remote Sensing in Agriculture

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 2021
3 Credit Hours*



Class Times

*Lecture: M/F 1:15-2:10 p.m.
(Remote Learning)
Lab: Fri 2:25-4:15 p.m.
(Remote Learning, some IP)*



Prerequisites

*Junior Standing or permission
from the instructor*



More Info...

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for more information:
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