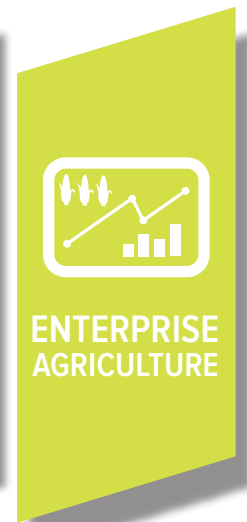# INTRODUCTION TO DATA ANALYTICS

AGSYSMT 5580

This course will provide an overview of the principles of data management and analytics as related to agricultural field crops. Students will be exposed to common data generation and collection methodologies in agriculture, and common applications to generate actionable spatial and temporal information at the farm level. Data errors, cleaning and analytic techniques will be discussed with laboratory exercises to foster student development and confidence in the application of analytical tools for spatial agronomic data.

PRECISION AGRICULTURE

PRECISION LIVESTOCK FARMING

CONTROLLED ENVIRONMENT PRODUCTION

ON-FARM RESEARCH

ENTERPRISE AGRICULTURE

Course Details

Offered Autumn semesters
3 Credit Hours

More Info...

Contact Dr. Scott Shearer for more information:
shearer.95@osu.edu

Prerequisites

Sophomore standing or permission of instructor

See all Ohio State Digital Ag course offerings