

## **Graduate Module: Practical Uses of Different Global Positioning Systems and Geographic Information Systems in Precision Agriculture**

**Time: Fall Semester (September 2019)**

**Background:** The module will introduce the practical applications of Different Global Positioning Systems (GPS) in the field and ArcMap Geographic Information System (GIS) applications for agricultural use. This graduate module will be available to any graduate student and will be offered for the fall semester of 2019.

**Prerequisites:**

Enrollment in graduate program

**Delivery:** This module will be comprised of 6 weeks of 2 hour lectures/labs dealing with practical application of DGPS and GIS in precision agriculture.

**Evaluation:** Assessment of this module will be in the form of weekly assignments and a single report to be submitted at the end of module.

**Class Participation: 10%**

**Assignments: 50%**

**Project Report: 40%**

**Instructor:**

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