

Module: Image Processing Techniques with Matlab for Precision Agriculture

Time: Summer Semester 2010

Background

This module will introduce graduate students in precision agriculture to the syntax of Matlab. Particular topics include applications of programming in Matlab, interfacing, image and data processing. The module ends with project work and report submission by each student, aiming at solving a problem related to his/her thesis. This graduate module will be offered for the first time in the summer semester of 2010.

Delivery: This module will be comprised of 6 weeks of 2 hour lectures/labs dealing with basics of Programming in Matlab:

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.

Instructors:

Dr. Qamar Zaman, Assistant Professor and Precision Agriculture Research Chair

Dr. Gashaw Ayalew, Postdoctoral fellow

Dr. Young Ki Chang, Postdoctoral fellow

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