

Graduate Module Outline

Title: **Global Integrated Agricultural Systems**

Instructor: Dr. R. Lada

Timing (month/year module will be offered): Summer 2010

Module Description:

The goal of this module is to introduce issues relating to Global Integrated Agricultural Systems. At the end of the module, students will have an improved understanding and ability to analyze and discuss the diversity, innovation and advantages of such global systems. The module will include discussions on innovation, land productivity, diversity, economic development, environmental and ecological sustainability issues all addressed within a developmental context.

Format:

It is a self directed study with discussions 2h/week that involve critical thinking, synthesis of new ideas, and student presentations. A design of an innovative, futuristic integrated agricultural system by each student will be required.

Method of Evaluation:

- a. Designing an innovative integrated agricultural system –
Report= 40%**
- b. Presentation = 40%**
- c. Participation = 20%**

Prerequisites (list undergraduate courses required as prerequisites):

Any undergraduate crop or animal production course.