



DEPARTMENT OF AGRICULTURE
SCHOOL OF AGRICULTURAL SCIENCES

Weed Science

The Weed Science course includes the following subjects: Biology of weeds and parasitic plants. Invasive plants (spread and methods of control). Principles and methods of integrated weed management using cultural, biological, physical and chemical means of treatment. Interaction of weeds with crops (Competition / Allelopathy). Herbicides (groups, selectivity, fate and behavior in soil, movement in plant, metabolism). Mechanisms of action of herbicides. Weed resistance to herbicides. Good practices of correct application of herbicides. Weed Identification and Management Guide.