



DEPARTMENT OF AGRICULTURE
SCHOOL OF AGRICULTURAL SCIENCES

Application of Computational Methods in Agriculture

The main objective of the course is the development of skills related to the application of computers and algorithms utilization for agricultural data processing and visualization in two and three dimensions. Upon successful completion of the course, the student will be able to: a) classify, evaluate, and interpret agricultural data, b) process and visualize agricultural data, c) develop simple algorithms, d) evaluate and propose data improvement methodologies such as the spatiotemporal monitoring of crop growth, and e) choose and apply identification methods.