



DEPARTMENT OF AGRICULTURE
SCHOOL OF AGRICULTURAL SCIENCES

Viticulture

The aim of the course is the theoretical and practical training of the students in basic subjects related to the cultivation of the grapevine. Subjects taught include: Historical review and propagation of the vine. Morphology and anatomy of grapevines. Grapevine physiology. Annual cycle and reproductive cycle of grapevines. Ecology of the grapevine. Climatic conditions, soil and their effects on vegetation and production. Vineyard design and installation. Planting a vineyard. Grafting. Pruning. Soil management and integrated weed management. Fertilization, nutrient deficiencies. Irrigation. Integrated Pest Management. Grapevine cultivars and rootstocks.