

University of Pretoria Yearbook 2016

Ornamental horticulture 490 (HSC 490)

Qualification Undergraduate

Faculty of Natural and Agricultural Sciences

Module credits 14.00

ProgrammesBScAgric Option: Applied Plant and Soil Sciences

Prerequisites No prerequisites.

Contact time fortnightly practicals, 2 lectures per week

Language of tuition Both Afr and Eng

Academic organisation Plant Production and Soil Sc

Period of presentation Semester 1

Module content

Economic importance of cut flowers and pot plants. Taxonomy and plant description. Climatic requirements and production practices including establishing, growth manipulation, nutritional requirements, irrigation, pest and disease control, harvest and post-harvest handling. Identification of ornamental plants for commercial and landscape use. Climatic, reproduction and maintenance requirements for trees, palms, shrubs, flowering plants, ground covers, climbers and indoor plants. Functional and aesthetic value of plants in a landscape or indoors. Excursions to nurseries and practical experience on the experimental farm is compulsory for all participants in this module.

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