

# University of Pretoria Yearbook 2019

## Ornamental horticulture 490 (HSC 490)

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|-------------------------------|--------------------------------------------------------------|
| <b>Qualification</b>          | Undergraduate                                                |
| <b>Faculty</b>                | <a href="#">Faculty of Natural and Agricultural Sciences</a> |
| <b>Module credits</b>         | 15.00                                                        |
| <b>Programmes</b>             | <a href="#">BScAgric Applied Plant and Soil Sciences</a>     |
| <b>Prerequisites</b>          | No prerequisites.                                            |
| <b>Contact time</b>           | fortnightly practicals, 2 lectures per week                  |
| <b>Language of tuition</b>    | Separate classes for Afrikaans and English                   |
| <b>Department</b>             | Department of Plant and Soil Sciences                        |
| <b>Period of presentation</b> | Semester 1                                                   |

### Module content

Economic importance of cut flowers, ornamentals and turfgrass. 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, cycads, shrubs, flowering plants, ground covers, turfgrass, 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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