

MScAgric in Horticultural Science

Programme Code

2731001

Specific Admission Requirements

- An applicable BScAgric degree.
- An average final mark of 60% for the major subject.

Duration of Programme

This programme extends over a minimum of one year but may take longer to complete.

Programme Content

This programme consists of a research and a modular component. The research topic can be chosen from the following themes:

- growth and development strategies for deciduous fruit, citrus and fynbos plants that limit production and/or quality such as fruit set, fruit size, colour development, tree architecture and light interception;
- flower initiation, dormancy and stress conditions, for example sun scorch in fruit, postharvest physiology including controlled atmospheric storage requirements for deciduous fruit, citrus and cut flowers; or
- physiological abnormalities such as gel decline in plums, surface scorch marks on apples, blackening of protea foliage.

The modular component of the programme is aimed at the acquisition of generic research competencies to support the research part of the programme. You must also deepen your subject knowledge on general plant physiology through self-study.

Compulsory Modules

11061: Biometry	811(8) or 821(8): Biometrical Applications
39632: Horticultural Science	871(172): Master's thesis

Assessment and Examination

After completion of the research you must submit a thesis to the satisfaction of the examiners and present a seminar. You will be expected to defend your thesis during this seminar.

Enquiries

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