

# University of Pretoria Yearbook 2021

## MScAgric Genetics (02255005)

**Department** Genetics

**Minimum duration of study** 2 years

**Total credits** 180

**NQF level** 09

### Programme information

#### Residence

On the recommendation of the relevant head of department, the Dean may set specific residential requirements for the MScAgric degree.

#### Renewal of registration

As long as progress is satisfactory, renewal of the registration of a master's student will be accepted for the second year of the study. Registration for a third and subsequent years will only take place when the Student Administration of the Faculty receives a written motivation which is supported by the relevant head of department and Postgraduate Studies Committee.

#### Curriculum

Subject to programme-specific requirements, the curriculum for the MScAgric degree consists of the following:

- A dissertation; and
- Further study in the major subject/s, augmented by ancillary modules prescribed by the Postgraduate Studies Committee, on the recommendation of the head of department. Such ancillary modules may be taken simultaneously with the major subject/s. Candidates in possession of the BScAgricHons degree may be exempted from additional ancillary modules.

#### General

Candidates are required to familiarise themselves with the General Regulations regarding the maximum period of registration and the requirements on the submission of a draft article for publication.

### Admission requirements

- An appropriate BScAgric/BScHons degree
- A final grade point average of at least 60% at final-year level
- Preference for the applicant with the highest final grade point average
- Applicants may be subjected to an entrance evaluation examination.

## Other programme-specific information

Students registered for the MScAgric programme will be required to complete ancillary modules concurrently with the abovementioned dissertation during their first year of registration. These modules will be selected from the Genetics honours modules (700-level). Candidates in possession of a BScAgricHons may be exempted from these modules.

**Note:** Additional modules may be prescribed by the head of department where deemed necessary.

## Examinations and pass requirements

- i. The examinations in the ancillary modules should be successfully completed prior to, or simultaneously with, the examinations in the major subject/s, unless the Faculty Board decides otherwise.
- ii. General Regulation G.12.2 applies to the calculation of marks.
- iii. In order to obtain the MScAgric degree, the candidate must pass all prescribed modules, including the examination in the major subject/s, as well as the dissertation.



## Curriculum: Year 1

### Core modules

#### Dissertation: Genetics 890 (GTK 890)

**Module credits** 180.00

**NQF Level** 09

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Department** Biochemistry, Genetics and Microbiology

**Period of presentation** Year

## Curriculum: Final year

### Core modules

#### Dissertation: Genetics 890 (GTK 890)

|                               |   |
|-------------------------------|---|
| <b>Module credits</b>         | 180.00                                  |
| <b>NQF Level</b>              | 09                                      |
| <b>Prerequisites</b>          | No prerequisites.                       |
| <b>Language of tuition</b>    | Module is presented in English          |
| <b>Department</b>             | Biochemistry, Genetics and Microbiology |
| <b>Period of presentation</b> | Year                                    |

The information published here is subject to change and may be amended after the publication of this information. The [General Regulations \(G Regulations\)](#) apply to all faculties of the University of Pretoria. It is expected of students to familiarise themselves well with these regulations as well as with the information contained in the [General Rules](#) section. Ignorance concerning these regulations and rules will not be accepted as an excuse for any transgression.