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# University of Pretoria Yearbook 2022

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## BScHons (Bioinformatics) (02240702)

**Department** Genetics

**Minimum duration of study** 1 year

**Total credits** 135

**NQF level** 08

### Admission requirements

1. Relevant BSc degree
2. A weighted average of at least 60% at final-year level

Note: Additional modules may be required in order to reach the desired level of competency



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## Curriculum: Final year

### Minimum credits: 135

Core credits: 120

Elective credit: 15

### Additional information:

Students with degrees in biological sciences should choose BME 780 as an elective. Students from computer science and other related backgrounds should choose BIF 704. Other additional modules may be prescribed for non-degree purposes to address shortcomings in a candidate's undergraduate training.

### Core modules

[Bioinformatics theory and applications 701 \(BIF 701\)](#) - Credits: 30.00

[Trends in bioinformatics and literature seminar 702 \(BIF 702\)](#) - Credits: 15.00

[Research project and report 703 \(BIF 703\)](#) - Credits: 60.00

[Molecular and cellular biology 721 \(MLB 721\)](#) - Credits: 15.00

### Elective modules

[Introduction to molecular biology for bioinformatics 704 \(BIF 704\)](#) - Credits: 15.00

[Statistics for biological sciences 780 \(BME 780\)](#) - Credits: 15.00

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The regulations and rules for the degrees published here are subject to change and may be amended after the publication of this information.

The [General Academic Regulations \(G Regulations\)](#) and [General Student Rules](#) apply to all faculties and registered students of the University, as well as all prospective students who have accepted an offer of a place at the University of Pretoria. On registering for a programme, the student bears the responsibility of ensuring that they familiarise themselves with the General Academic Regulations applicable to their registration, as well as the relevant faculty-specific and programme-specific regulations and information as stipulated in the relevant yearbook. Ignorance concerning these regulations will not be accepted as an excuse for any transgression, or basis for an exception to any of the aforementioned regulations.