

# Universiteit van Pretoria Jaarboek 2017

## BScHons Bioinformatika (02240702)

**Duur van studie** 1 jaar

**Totale krediete** 135

### Programinligting

Hierdie inligting is slegs in Engels beskikbaar.

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#### Renewal of registration

1. Subject to exceptions approved by the Dean, on the recommendation of the head of department, and in the case of distance education where the Dean formulates the stipulations that will apply, a student may not sit for an examination for the honours degree more than twice in the same module.
2. A student for an honours degree must complete his or her study, in the case of full-time students, within two years and, in the case of after-hours students, within three years of first registering for the degree and, in the case of distance education students, within the period stipulated by the Dean. Under special circumstances, the Dean, on the recommendation of the head of department, may give approval for a limited extension of this period.

In calculating marks, General Regulation G.12.2 applies.

Apart from the prescribed coursework, a research project is an integral part of the study.

### Toelatingsvereistes

Studente moet in besit van 'n baccalaureusgraad in bioinformatika, biologiese wetenskappe, rekenaarwetenskap, Informatika, wiskunde, wiskundige statistiek of rekenaaringenieurswese wees. Studente met 'n graad in óf fisika, wiskunde, wiskundige statistiek of elektroniese ingenieurswese sal vereis word om 'n spesiale nagraadse oorbruggingsjaar te doen voordat toelating tot die honneursgraad in Bioinformatika toegestaan kan word. Toegang is addisioneel afhanklik van die beskikbaarheid van studieleier/s en/of projekte in die departement.

### Ander programspesifieke inligting

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.

### Slaag met lof

The BScHons degree is awarded with distinction to a candidate who obtains a weighted average of at least 75% in all the prescribed modules and a minimum of 65% in any one module.



## Kurrikulum: Finale jaar

**Minimum krediete: 135**

### Kernmodules

Bioinformatika teorie en toepassings 701 (BIF 701) - Krediete: 30.00

Tendense in bioinformatika en literatuurseminaar 702 (BIF 702) - Krediete: 15.00

Navorsingsprojek en -verslag 703 (BIF 703) - Krediete: 60.00

Molekulêre en selbiologie 721 (MLB 721) - Krediete: 15.00

### Keusemodules

Biometrie 780 (BME 780) - Krediete: 15.00

Inleiding tot molekulêre biologie vir bioinformatika 704 (BIF 704) - Krediete: 15.00

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Die inligting wat hier verskyn, is onderhewig aan verandering en kan na die publikasie van hierdie inligting gewysig word.. Die [Algemene Regulasies \(G Regulasies\)](#) is op alle fakulteite van die Universiteit van Pretoria van toepassing. Dit word vereis dat elke student volkome vertrouwd met hierdie regulasies sowel as met die inligting vervat in die [Algemene Reëls](#) sal wees. Onkunde betreffende hierdie regulasies en reëls sal nie as 'n verskoning by oortreding daarvan aangebied kan word nie.