



Universiteit van Pretoria Jaarboek 2018

BScHons Wiskunde (02240182)

Minimum duur van studie 1 jaar

Totale krediete 135

Programinligting

Hierdie inligting is slegs in Engels beskikbaar.

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

An appropriate BSc or equivalent Bachelor's degree with a minimum of 60% for all Mathematics/Applied mathematics modules on third-year level. In the selection procedure the candidate's complete undergraduate academic record will be considered. In particular, it is required that the candidate has completed real analysis and algebra on third-year level each with a mark of at least 60% (UP modules WTW 310 and WTW 381).

Bevordering tot volgende studiejaar

The progress of all honours candidates is monitored biannually by the postgraduate coordinator/head of department. A candidate's study may be terminated if the progress is unsatisfactory or if the candidate is unable to finish his/her studies during the prescribed period.

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

Funksionaalanalise 710 (WTW 710) - Krediete: 15.00

Axiomatic set theory and mathematical logic 724 (WTW 724) - Krediete: 15.00

Algebra 731 (WTW 731) - Krediete: 15.00

Maatteorie en waarskynlikheid 734 (WTW 734) - Krediete: 15.00

Topologie 790 (WTW 790) - Krediete: 15.00

Projek 795 (WTW 795) - Krediete: 30.00

Keusemodules

Spesiale temas 727 (WTW 727) - Krediete: 15.00

Numeriese analise 733 (WTW 733) - Krediete: 15.00

Eindige-elementmetode 763 (WTW 763) - Krediete: 15.00

Stogastiese calculus 764 (WTW 764) - Krediete: 15.00

Wiskundige metodes en modelle 772 (WTW 772) - Krediete: 15.00

Parsiële differensiaalvergelykings van wiskundige fisika 776 (WTW 776) - Krediete: 15.00

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.