

Universiteit van Pretoria Jaarboek 2017

BScHons Wiskunde (02240182)

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

'n Toepaslike BSc-graad met 'n minimum van 60% vir alle Wiskunde / Toegepaste Wiskunde modules op derde vlak. In die keuringsprosedure sal die kandidaat se volledige voorgraadse akademiese rekord oorweeg word. In die besonder, is dit nodig dat die kandidaat Reële analise en Algebra op derde vlak (elk met 'n punt van minstens 60%) voltooi het.

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

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

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

Keusemodules

Stogastiese calculus [764](#) (WTW 764) - Krediete: 15.00

Special topics [727](#) (WTW 727) - Krediete: 15.00

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

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

Eindige-elementmetode [763](#) (WTW 763) - Krediete: 15.00

Numeriese analise [733](#) (WTW 733) - 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 vertrou 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.