University of Pretoria Yearbook 2016

BScHons Biostatistics (10244010)

Duration of study 1 year

Programme information

The following requirements are set:

- Advanced instruction by means of self-tuition, lectures and seminars.
- Students must pass the module TNM 800 Applied research methodology 800.
- Students must pass the module PHM 770 Learning in public health 770.
- Students must pass a research report (or project) that carries at least 30 credits.

Admission requirements

- A candidate must hold a bachelor's degree deemed acceptable by the head of department for the proposed field of study or an equivalent qualification deemed acceptable by the Senate of the University for the proposed field of study with at least one applicable biological subject as major subject.

- Admission to the study for an honours degree is subject to the approval of the head of department: with the proviso that a candidate who has obtained an average of less than 60% in the modules of his or her major subject in the final year of the bachelor's degree study may only be admitted with the **Dean's approval** on the recommendation of the head of department. Additional requirements may be set by the head of department.

Additional requirements

In order to be eligible to enrol for the BScHons in Biostatistics, candidates must have a bachelor’s degree with Statistics as a major subject on 100, 200 and 300 level.

Examinations and pass requirements

i. The individual modules in each field of study must all be passed with a mark of at least 50% in each module, before a student may graduate in that field of study.
ii. Each field of study has a specified, externally moderated, summative assessment that must also be passed before the student may graduate.

Pass with distinction

The degree is conferred with distinction on a student who has obtained an average of at least 75% in the summative assessment, as well as an average of at least 75% for the remaining components of the curriculum (i.e. excluding the summative assessment mark).

Curriculum: Year 1

Minimum credits: 120

Core modules

Introduction to Biostatics 770 (BOS 770) - Credits: 10.00
Epidemiology 1 770 (HME 770) - Credits: 10.00
Multivariate analysis 710 (MVA 710) - Credits: 15.00
Multivariate analysis 720 (MVA 720) - Credits: 15.00
Learning in public health 770 (PHM 770) - Credits: 5.00
Regression analysis 780 (RAL 780) - Credits: 15.00
Applied research methodology 800 (TNM 800) - Credits: 5.00
Seminars in Biostatics 774 (BOS 774) - Credits: 5.00
Biostatics project 775 (BOS 775) - Credits: 30.00

Curriculum: Final year

Minimum credits: 120

Core modules

Introduction to Biostatics 770 (BOS 770) - Credits: 10.00
Epidemiology 1 770 (HME 770) - Credits: 10.00
Multivariate analysis 710 (MVA 710) - Credits: 15.00
Multivariate analysis 720 (MVA 720) - Credits: 15.00
Learning in public health 770 (PHM 770) - Credits: 5.00
Regression analysis 780 (RAL 780) - Credits: 15.00
Applied research methodology 800 (TNM 800) - Credits: 5.00
Seminars in Biostatics 774 (BOS 774) - Credits: 5.00
Biostatics project 775 (BOS 775) - Credits: 30.00