



University of Pretoria Yearbook 2023

Statistics for biological sciences 780 (BME 780)

Qualification Postgraduate

Faculty [Faculty of Economic and Management Sciences](#)

Module credits 15.00

NQF Level 08

Programmes [BScAgricHons \(Crop Science\)](#)

[BScHons \(Bioinformatics\)](#)

[BScHons \(Entomology\)](#)

[BScHons \(Geography\) *Geography and Environmental Science*](#)

[BScHons \(Medicinal Plant Science\)](#)

[BScHons \(Meteorology\)](#)

[BScHons \(Plant Science\)](#)

[BScHons \(Soil Science\) \(Environmental Soil Science\)](#)

[BScHons \(Wildlife Management\)](#)

[BScHons \(Zoology\)](#)

Service modules Faculty of Natural and Agricultural Sciences

Prerequisites No prerequisites.

Contact time 2 Block weeks

Language of tuition Module is presented in English

Department Statistics

Period of presentation Semester 1

Module content

The principles of experimental design as required for the selection of an appropriate research design. Identification of the design limitations and the impact thereof on the research hypotheses and the statistical methods. Identification and application of the appropriate statistical methods needed. Interpreting of statistical results and translating these results to the biological context.

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