

University of Pretoria Yearbook 2022

Biostatistics in veterinary science 852 (EPL 852)

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| Qualification | Postgraduate |
| Faculty | Faculty of Veterinary Science |
| Module credits | 20.00 |
| NQF Level | 09 |
| Programmes | MSc (Veterinary Epidemiology) (Coursework) |
| Prerequisites | BVSc or equivalent qualification and Grade 12 Mathematics. |
| Contact time | 2 seminars per week |
| Language of tuition | Module is presented in English |
| Department | Production Animal Studies |
| Period of presentation | Semester 1 |

Module content

This module provides the student with a foundation in basic statistical methods commonly used by postgraduate students in veterinary science. It covers statistical building blocks, confidence intervals, hypothesis testing, chi-square procedures, regression and correlation, paired and pooled t-tests, analysis of variance and non-parametric tests.

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