

University of Pretoria Yearbook 2017

Biostatistics in veterinary science 852 (EPL 852)

Qualification	Postgraduate
Faculty	Faculty of Veterinary Science
Module credits	20.00
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
Academic organisation	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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