

University of Pretoria Yearbook 2016

Analytical veterinary epidemiology 853 (EPL 853)

Qualification	Postgraduate
Faculty	Faculty of Veterinary Science
Module credits	20.00
Programmes	MSc Option: Ruminant Health (Coursework) MSc Option: Veterinary Epidemiology (Coursework) MVeterinary Medicine Bovine Medicine (Coursework) MVeterinary Medicine Cattle Herd Health MVeterinary Medicine Laboratory Animal Science MVeterinary Medicine Pig Herd Health MVeterinary Medicine Poultry Diseases (Coursework) MVeterinary Medicine Small Stock Herd Health MVeterinary Medicine Veterinary Public Health (Coursework) MVeterinary Medicine Wildlife Diseases
Prerequisites	EPL 851 and EPL 852
Contact time	2 seminars per week
Language of tuition	English
Academic organisation	Production Animal Studies
Period of presentation	Semester 2

Module content

This module provides the student with further knowledge and skills in veterinary epidemiology and an introduction to certain more advanced statistical methods commonly used in veterinary science, including adjustment for confounding, multiple linear regression, logistic regression and survival analysis, and will provide the basis for further studies and research involving these techniques.

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