



# University of Pretoria Yearbook 2016

## Analytical veterinary epidemiology 853 (EPL 853)

<b>Qualification</b>	Postgraduate
<b>Faculty</b>	Faculty of Veterinary Science
<b>Module credits</b>	20.00
<b>Programmes</b>	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
<b>Prerequisites</b>	EPL 851 and EPL 852
<b>Contact time</b>	2 seminars per week
<b>Language of tuition</b>	English
<b>Academic organisation</b>	Production Animal Studies
<b>Period of presentation</b>	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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