

## University of Pretoria Yearbook 2017

## Disease surveillance and laboratory diagnostics 803 (AHE 803)

Qualification	Postgraduate
Faculty	Faculty of Veterinary Science
Module credits	25.00
Prerequisites	No prerequisites.
Language of tuition	Module is presented in English
Academic organisation	Veterinary Tropical Diseases
Period of presentation	Semester 1

## Module content

This module comprises two study units, namely disease surveillance and laboratory diagnostics. The disease surveillance study unit deals with the concepts and principles of terrestrial animal (livestock and wildlife) health surveillance; including the design; implementation and evaluation of surveillance systems; the data sources; tools and methods available to perform effective surveillance and the evaluation and analysis of surveillance data. The laboratory diagnostics study unit provides focused training in the concepts and principles of field and laboratory diagnosis of infectious and parasitic diseases of livestock and wildlife including aspects of specimen collection and shipment interpretation of laboratory results and basic laboratory management.

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