

University of Pretoria Yearbook 2022

Surveillance and survey methodology 816 (AHE 816)

Qualification	Postgraduate
Faculty	Faculty of Veterinary Science
Module credits	12.00
NQF Level	09
Programmes	MSc with specialisation in Global One Health: diseases at the human-animal interface
Prerequisites	No prerequisites.
Language of tuition	Module is presented in English
Department	Veterinary Tropical Diseases
Period of presentation	Semester 1

Module content

(elective)

This module deals with the concepts and principles of terrestrial animal (livestock and wildlife) health surveillance; including the design; implementation and evaluation of surveillance system; the data sources; tools and methods available to perform effective surveillance; and the evaluation and analysis of surveillance data. This module will also provide an introduction to geographic information systems (GIS) and provide basic skills on how to use GIS in epidemiological studies.

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