

## University of Pretoria Yearbook 2020

# Surveillance and survey methodology 816 (AHE 816)

<b>Qualification</b>	Postgraduate
<b>Faculty</b>	<a href="#">Faculty of Veterinary Science</a>
<b>Module credits</b>	12.00
<b>Programmes</b>	<a href="#">MSc Tropical Animal Health (Coursework)</a>
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Veterinary Tropical Diseases
<b>Period of presentation</b>	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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