

University of Pretoria Yearbook 2016

Introductory veterinary diagnostics 300 (IVD 300)

Qualification	Undergraduate
Faculty	Faculty of Veterinary Science
Module credits	24.00
Programmes	BVeterinary Science Veterinary Science
Prerequisites	No prerequisites.
Contact time	3 lectures per week, 6 practicals per semester
Language of tuition	English
Academic organisation	Production Animal Studies
Period of presentation	Year

Module content

Diagnostic focus: Introduction to common diagnostic procedures used in key domestic animals including clinical examination, clinical pathology, pain assessment and sedation in relation to clinical examination, basic epidemiological concepts, basic diagnostic imaging modalities and radiation safety.

Clinical physiology focus:

Using clinical cases, the integrated homeostatic responses to disease/insult involving all the body systems. The aim of this section of IVD 300 is therefor to build on basic physiological principles and to explain changes under abnormal situations.

Veterinary research focus: IVD 300 also include a section on the role of research in veterinary science, literature reviews, research design, the role of laboratory animals in veterinary research and examples of research.

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