

University of Pretoria Yearbook 2017

Introductory veterinary diagnostics 300 (IVD 300)

Qualification Undergraduate

Faculty [Faculty of Veterinary Science](#)

Module credits 24.00

Programmes [BVSc](#)

Prerequisites No prerequisites.

Contact time 3 lectures per week, 6 practicals per semester

Language of tuition Module is presented in 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: The aim is to explain the pathophysiology of commonly occurring clinical conditions and the attempts by the body to re-establish homeostasis. This section of IVD 300 relies heavily on the VPH 200 module for its foundation.

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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