

University of Pretoria Yearbook 2018

Veterinary toxicology 300 (TOX 300)

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| Qualification | Undergraduate |
| Faculty | Faculty of Veterinary Science |
| Module credits | 14.00 |
| Programmes | BVSc |
| Prerequisites | No prerequisites. |
| Contact time | 3 lectures per week |
| Language of tuition | Module is presented in English |
| Department | Paraclinical Sciences |
| Period of presentation | Year |

Module content

General principles of veterinary toxicology, with emphasis on the relevant factors and circumstances contributing to poisoning; advanced toxicology with regard to inorganic and organic compounds, fungi, cyanobacteria, plants, rodenticides, zootoxins, etc. Plant poisonings, mycotoxicoses and inorganic and organic poisonings are discussed under the following headings: epidemiology and species affected, description, identification, distribution and poisonous principle (if applicable), mechanism of action, toxicity, clinical signs, pathology (limited to the most important lesions); diagnosis, differential diagnosis, treatment and control of prevention. A pressed plant collection or a poisonous plant collection in digital format has to be submitted.

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