

University of Pretoria Yearbook 2020

Laboratory animal science 702 (LAS 702)

Qualification	Postgraduate
Faculty	Faculty of Veterinary Science
Module credits	30.00
Programmes	PGDip Animal Welfare PGDip Laboratory Animal Science PGDip Production Animals PGDip State Veterinary Medicine PGDip Veterinary Clinical Sciences PGDip Veterinary General
Language of tuition	Module is presented in English
Department	Paraclinical Sciences
Period of presentation	Year

Module content

Section 1: (10 credits)

Application of procedures within an accredited laboratory animal facility, with focus on laboratory animal management (rats and mice), including housing and care; enrichment; breeding; methods of dosing and methods of sample collection.

Section 2: (20 credits)

The biology of laboratory animals, their management and use as models in biomedical research.

The aim is to extend the activities concerning the care and use of laboratory animals for research, training and testing. Further to affirm the concept on which the modern practice of experimenting with animals is based, to take into consideration the controversy evoked in the climate of animal rights. The special professional role required of the veterinary and paraveterinary professions to enhance humane practice with regard to animal experiments as well as the promotion of a productive scientific effort in the biomedical sciences.

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