

# University of Pretoria Yearbook 2018

## Laboratory animal science 702 (LAS 702)

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| <b>Qualification</b>          | Postgraduate  |
| <b>Faculty</b>                | <a href="#">Faculty of Veterinary Science</a>   |
| <b>Module credits</b>         | 30.00   |
| <b>Programmes</b>             | <a href="#">PGDip Laboratory Animal Science</a><br><a href="#">PGDip Veterinary Clinical Sciences</a><br><a href="#">PGDip Veterinary General</a> |
| <b>Language of tuition</b>    | Module is presented in English  |
| <b>Department</b>             | Paraclinical Sciences   |
| <b>Period of presentation</b> | 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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