Universiteit van Pretoria Jaarboek 2018

PGDip Proefdierkunde (08220062)

Minimum duur van studie	1 jaar
Totale krediete	120

Programinligting

Hierdie inligting is slegs in Engels beskikbaar.

The following persons may benefit from enrolling for the PGDip:
The Department of Agriculture, Forestry and Fisheries (DAFF) identified a need for further theoretical training for their staff in veterinary public health, veterinary epidemiology and animal disease management. This one-year diploma provides for their training needs.
BTech (or National Higher Diploma) graduates in Animal Health may apply for the diploma programme in order to prepare for masters' study.
Veterinarians, who are undertaking or have completed their compulsory community service and require refreshment training in preparation for private practice, may benefit from enrolling for the diploma programme.
Registered veterinarians who require further education towards their continued registration as professionals with the South African Veterinary Council (Continual Professional Development) will benefit by obtaining a PGDip as another means to obtaining their CPD requirements.
Veterinarians who are in single person practices, who do not have the intention of being specialists due to the time commitments of specialist training, will gain advanced veterinary knowledge at level above that of an undergraduate while they are still resident at their practices.
Staff members of veterinary schools in Africa may enrol for the PGDip. As online modules are available to people who have the need for training, but do not necessarily have the funding for contact study in South Africa.
The curriculum consists of four compulsory core and elective theoretical modules of 30 credits each to the value of 120 credits.
Also consult General Regulations.
Students are required to confirm whether a module will be presented in any particular year. This enquiry should be directed to the relevant head of department according to the syllabi information provided in the list of modules in this publication.

Toelatingsvereistes

The minimum admission requirement is an appropriate bachelor's degree, an appropriate advanced diploma or a bachelor of technology degree (SAQA level 7). **Entry into clinical subjects will however be restricted to persons with the relevant veterinary qualification.**

Additional requirements:

In cases where web-based/online modules are offered, basic computer skills are required in order to successfully participate in the diploma programme.

In certain cases, it remains the prerogative of the head of department to require, in addition to the entrance requirements, the successful completion of an admissions test before registration. A student may also be required to pass a proficiency test in English (TOEFL).

Addisionele vereistes

In cases where web-based/online modules are offered, basic computer skills are required in order to successfully participate in the diploma programme.
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Eksamens en slaagvereistes

The PGDip is conferred by virtue of the successful completion of tests/assignments and an examination on four 30 credit coursework modules.
Every module will be evaluated by a written or oral test or assignment or practical work (a year mark will be determined) and an examination. The year mark and examination mark will each contribute 50% to the final mark. A subminimum of 40% is required in the examination and a final mark of at least 50% to pass the module.
Instructions regarding requirements for year or examination marks are published in the study guides.
If a student fails a module, he/she will have to repeat the module the following year. A candidate has two chances to pass a module.

Slaag met lof

The diploma is conferred with distinction on a student who has obtained an average of at least 75%, provided that a minimum final mark of 60% in each of the modules have been obtained.

Kurrikulum: Jaar 1

Minimum krediete: 120

Kernmodules

Laboratory animal science 702 (LAS 702)

Modulekrediete	30.00
Onderrigtaal	Module word in Engels aangebied
Departement	Parakliniese Wetenskappe
Aanbiedingstydperk	Jaar

Module-inhoud

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.

Research ethics for laboratory animal science 704 (LAS 704)

Modulekrediete	30.00
Voorvereistes	No prerequisites.
Onderrigtaal	Module word in Engels aangebied
Departement	Parakliniese Wetenskappe
Aanbiedingstydperk	Jaar

Module-inhoud

An advanced module in research methodology for veterinarians involved in laboratory animals and/or laboratory work. The study will focus on animal ethics, animal ethics committee, evaluation of protocols and study design. Focus will also be placed on legislation for the use and protection of animals.

Keusemodules

Clinical pharmacology 701 (FAK 701)

Modulekrediete	30.00
Onderrigtaal	Module word in Engels aangebied
Departement	Parakliniese Wetenskappe

Aanbiedingstydperk	Jaar

Module-inhoud

(BVSc graduates only)
Advanced studies in veterinary clinical pharmacology studies pharmacotherapeutic features related to veterinary medicine and species-specific therapeutic objectives.

Mechanisms of drug action 702 (FAK 702)

Modulekrediete	30.00
Voorvereistes	No prerequisites.
Onderrigtaal	Module word in Engels aangebied
Departement	Parakliniese Wetenskappe
Aanbiedingstydperk	Jaar

Module-inhoud

Advanced studies on the pharmacokinetics and pharmacodynamics of veterinary drugs.

Clinical pathology 704 (KPA 704)

Modulekrediete	30.00
Onderrigtaal	Module word in Engels aangebied
Departement	Geselskapsdier Kliniese Studies
Aanbiedingstydperk	Jaar

Module-inhoud

(BVSc graduates only)
Advanced study in clinical pathology including enzymology, cytology, haematology as well as clinical pathology of the kidney in domestic animals.

Clinical pathology 705 (KPA 705)

Modulekrediete	30.00
Voorvereistes	Geen voorvereistes.
Onderrigtaal	Module word in Engels aangebied
Departement	Geselskapsdier Kliniese Studies
Aanbiedingstydperk	Jaar

Module-inhoud

(BVSc graduates only)
Advanced study in clinical pathology including blood-gas and acid-base balance, gastro-enterology, haemostasis, diagnostic indices and principles of domestic animals.

Basic and clinical veterinary toxicology 706 (TOK 706)

Modulekrediete	30.00

Voorvereistes	No prerequisites.
Onderrigtaal	Module word in Engels aangebied
Departement	Parakliniese Wetenskappe
Aanbiedingstydperk	Jaar

Module-inhoud

Advanced studies in toxicological principles to enable students to develop proficiency in routine toxicological investigations, treatment, advice and diagnostic procedures. Includes training in laboratory based toxicity testing and methodology

Die inligting wat hier verskyn, is onderhewig aan verandering en kan na die publikasie van hierdie inligting gewysig word.. Die Algemene Regulasies (G Regulasies) is op alle fakulteite van die Universiteit van Pretoria van toepassing. Dit word vereis dat elke student volkome vertroud met hierdie regulasies sowel as met die inligting vervat in die Algemene Reëls sal wees. Onkunde betrefffende hierdie regulasies en reels sal nie as ‘n verskoning by oortreding daarvan aangebied kan word nie.