

2021



UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA

Faculty of
Veterinary Science

Fakulteit Veeartsenykunde
Lefapha la Disaense tša Bongakadiruiwa

FACULTY AT A GLANCE





1920

The Faculty of Veterinary Science was established in 1920, and celebrated its centenary in 2020.

LEGACY OF EXCELLENCE

1908

The University of Pretoria was established in 1908. Today, it is one of the largest research universities in South Africa. UP has transformed into a dynamic university community of staff and students who come from a range of diverse backgrounds and cultures showcasing South African and global societies.

TEACHING & LEARNING



Our educational approach has a strong focus on inclusivity and equitable access to education, but ultimately on equity of outcomes.

UP effectively uses contact sessions in traditional lectures, seminars, laboratories and practical sites, together with online learning platforms. This has enabled access and success for an increasing number of students. The teaching and learning approach is based on inquiry-based learning, hybrid learning and community-based learning. This means that students can ask questions and do research in their field to learn and discover answers on their own; while also being taught in a classroom environment and accessing additional resources online.

VISION & GOALS



OUR VISION IS TO BE

A leading research-intensive university in Africa, recognised internationally for its quality, relevance and impact, and also for developing people, creating knowledge and making a difference locally and globally.



OUR GOALS ARE TO

1. enhance access and successful student learning
2. strengthen the University's research and international profile
3. foster and sustain a transformed, inclusive, and equitable University community
4. optimise resources and enhance institutional sustainability
5. strengthen the University's social responsiveness and impact in society.



HYBRID LEARNING AMIDST DISRUPTION

Through UP's hybrid model of teaching and learning, part of the learning is dependent on access to the online learning management system known as ClickUP.

A system is in place for students to buy their own devices at very competitive rates but more than **6 000** computers are available in computer laboratories across all campuses and within residences for student use. There are Wi-Fi hot spots across all campuses for use by students with their own devices.



95%

Undergraduate modules
available online

FACULTY OF VETERINARY SCIENCE

Following on the work of Prof Sir Arnold Theiler, veterinary education has been at the forefront of animal production, health and welfare in the country. From a very humble beginning with 8 students, the Faculty is now recognised internationally for its quality of training, research, services and community engagement.



ACADEMIC OFFERING



2

Specialised
undergraduate
degree programmes

Various postgraduate
degree programmes,
including specialist
veterinary training

STUDENTS

1 129

Undergraduate
students



297

Postgraduate
students

2020 GRADUATES

143 BVSc

10 BVetNurs

37 MSc

9 PhD



98%

Undergraduate pass rate

102

Academic staff members

RESEARCH EXCELLENCE

45%

Academic staff members
with a doctorate



2
**RESEARCH
CHAIRS**

1

SARCHI Research Chair
in Poultry Health and
Production

2

Afrivet Chair in
Primary Animal Health

40

NRF-rated researchers

RANKINGS



TOP 50

in the QS World University Subject Rankings for 2020

7TH RANKED

veterinary school in the southern hemisphere

#1

veterinary school in Africa

UNDERGRADUATE BVSC DEGREE PROGRAMME RECOGNITION

Royal College of Veterinary Surgeons (United Kingdom)
Australasian Veterinary Boards Council (Australia, New Zealand and Tasmania)

COMMUNITY ENGAGEMENT



Mobile clinics
in surrounding
communities



Hluvukani
animal clinic



Mamelodi
community clinic



Vetsco student
orientated
programme

RESEARCH SPECIALISATIONS

- New vaccine development, such as the avian influenza vaccine derived from the tobacco plant
- Development of new diagnostic tests, such as a new test for African Horse Sickness (AHS)
- Wildlife research projects, from disease epidemiology to advanced wildlife immobilisation
- Research into high impact infectious diseases
- One Health and Zoonotic Diseases
- Clinical diagnostics and advanced patient care
- Ethnoveterinary medicine, toxicology and pharmacology

OVAH

ONDERSTEPSPOORT VETERINARY ACADEMIC HOSPITAL

1

Fully integrated
student training
and diagnostic
laboratories

2

Specialist clinics
for various
species

3

On-site clinical
pathology, diagnostic
imaging and pathology
services

The UP Way

It's as much about where UP comes
from as to **where we are headed**

It's about UP's excellence, innovation,
diversity, growth, kindness and
making a difference every day

It's about what we do to...



[www.up.ac.za/
faculty-of-veterinary-
science](http://www.up.ac.za/faculty-of-veterinary-science)



ENQUIRIES

**Student
administration
and enrolment**

012 529 8132 / 8202

General enquiries
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Make today matter