UNIVERSITY OF GLASGOW
PROJECT INFORMATION PACK

Rooiberg Wildlife & Veterinary Course

AFRICA

GLOBAL reach. **ADVENTURE** for all. **PROJECTS** to inspire.

TRIP OVERVIEW

University of Glasgow – Booking Reference 4686

Travel Dates:

7th – 22nd June 2026

Flights:

Flight No	Flight Date	Dept.	Dept. Time	Arr.	Arr. Time
VS449	07/06/2026	London Heathrow (LHR)	22:25	Johannesburg (JNB)	10:25 + 1Day
VS450	22/06/2026	Johannesburg (JNB)	20:25	London Heathrow (LHR)	06:30 + 1 Day

*Always check the flight timings on your final documents

Baggage Allowance – 1 piece checked baggage @ 23kgs, 1 piece hand baggage @ 7kgs max dimensions 56x36x23 cms

Project:

Rooiberg Wildlife & Veterinary Course

ABOUT THE PROJECT

The conservation work in more detail

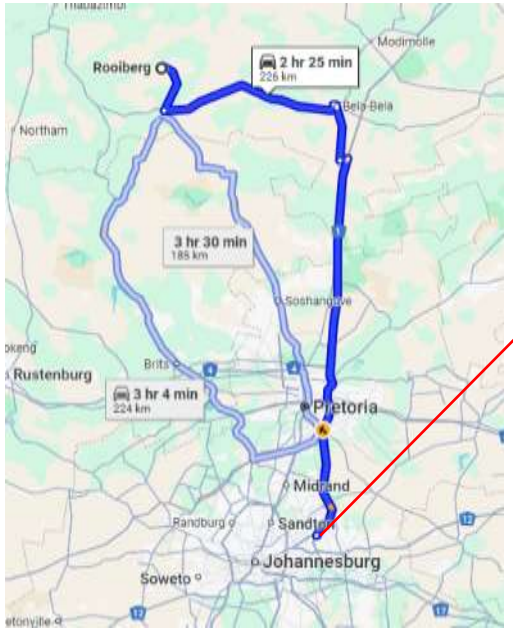
ABOUT ROOIBERG

Rooiberg Veterinary Services

Location

You will be based on the premises of Rooiberg Veterinary Services, located on a game reserve just outside the small town of Rooiberg in the Waterberg, Limpopo Province, South Africa.

The reserve is a comfortable 2.5 hours drive from O.R. Tambo International Airport, Johannesburg.



WATERBERG BIOSPHERE

AFRICA

A place that promotes the connection between people and nature

The Waterberg contains pristine habitats, abundant bird and wildlife and has a natural unspoilt beauty. The Waterberg is an escarpment of massive sandstone buttresses and outcrops, incorporating many rivers, streams and wetlands, stretching for 150 km in a long arc.

The Waterberg has many special and unique characteristics which is why UNESCO approved the area for biosphere reserve status in 2001.

The Waterberg is a critical conservation area for African wild dogs, with the last free-roaming pack in South Africa; black and white rhino, with the third largest population within South Africa; and the Cape Vulture, with the largest colony of 800 breeding pairs.

YOUR PROJECT

Rooiberg Wildlife and Veterinary Course

This course provides the opportunity for high-quality, hands-on practical wildlife veterinary experience, particularly for veterinary science students and qualified veterinarians.

Rooiberg Veterinary Services is an ambulatory clinic that provides services for nature/game reserves throughout South Africa. They also have a small animal/wildlife clinic on the property.

You will accompany a veterinarian on his/her workday, get exposed to the capture and care of a variety of different wildlife species and obtain in-field experience and a diverse understanding of wildlife veterinary medicine and its challenges.

The aim is to be exposed to the reality and difficulties of wildlife medicine in Africa, learning concepts by working with wild animals in their natural environment and among the local population.

YOUR PROJECT

Rooiberg Reserve

Rooiberg Veterinary Services is based on a game reserve in the Rooiberg Bawaria area that falls within the UNESCO Waterberg Biosphere Reserve which is the only savannah biosphere in the world.

The reserve is home to a list of antelope and smaller free-roaming carnivores. There is a clinic with adjacent cages and temporary holding enclosures serve as recovery spaces for larger patients.

ABOUT THE PROJECT

Programme content

Practical Hands-On Wildlife Medicine

- Chemical immobilisation - darting, monitoring, transporting (Ground/Air-Helicopter)
- Hands-on mass game capture
- Translocation and reintroduction – Legal veterinary protocols
- Treatment and rehabilitation of injured and sick animals
- Disease testing and quarantine
- Pregnancy diagnosis and ultrasound
- Stool sampling and faecal egg counts
- External parasite identification
- Necropsy

Herd Health & Breeding Programmes

- Habitat evaluation and rehabilitation
- General herd health assessment
- Breeding programmes management
- Parasite control - dipping, de-worming and monitoring
- Micro-chipping, ear-tagging, foot trimming, and horn measuring

It's important to remember that wildlife does not work to an agenda, therefore activities may change at short notice!

ABOUT THE PROJECT

Programme content

Interactive Lectures

- Safety and emergency procedures
- Wildlife Industry
- Mass capture techniques.
- Principles of chemical immobilisation
- Wildlife pharmacology/anaesthesiology
- Species-specific pharmacology
- Darting equipment
- Dart gun handling and target practice
- Wildlife diseases
- Capture related problems
- Anti-Poaching Initiatives
- Human-wildlife conflict
- Poaching and illegal hunting methods - snares, foot traps, and hunting dogs
- Collaring and tracking methods
- Rhino Dehorning
- The illegal wildlife trade

Community Outreach Projects

- Educating the young about wildlife and its importance

ABOUT THE PROJECT

Dr Andrew Fraser – Wildlife Veterinarian RVS CEO

Dr. Fraser is considered one of the best wildlife veterinarians in South Africa. He has more than 10 years of experience working with wildlife. His exceptional ongoing work with endangered species including White and Black Rhinoceros, African Wild dogs, African Elephants, Cheetah and Leopard makes him a great mentor to learn from. Dr. Fraser has worked across the conservation industry in South Africa but also internationally. His career path and dedication to animals, knowledge of nature, strong ethics and passion for conservation make him a great role model.

ABOUT THE PROJECT

Dr. Maria Caiado – Wildlife Veterinarian RVS Employee

Dr. Caiado is a young Portuguese Veterinarian that graduated from Lisbon in 2022. Dr. Caiado spent a few years gaining experience with wildlife in South Africa and joined the RVS team in 2024, she is passionate about Veterinary wildlife medicine and her enthusiasm for teaching will add tremendously to your learning environment. Dr Caiado is an example for many veterinary students wishing to follow a career working with African wildlife.

ACCOMMODATION & LIFESTYLE

Life at the project

ACCOMMODATION & LIFESTYLE

Rooiberg Reserve

Chalet style accommodation at Rooiberg Reserve with shared single sex twin roomed chalets that have shared bathrooms with a separate shower and toilet.

Evenings are spent at leisure around the campfire.

ACCOMMODATION & LIFESTYLE

Food at the Project

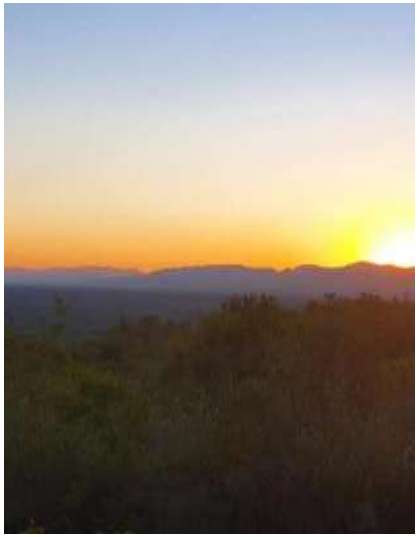
All meals are included and will be eaten together in the communal dining room or outside in the covered dining area. Each chalet does have its own kitchenette where you can prepare light snacks and drinks.

Dietary Requirements

Provision can be made for Vegetarian & Vegan diets and for those who have a medical condition such as Coeliac disease that requires a Gluten Free Diet and for those with severe allergies to dairy, eggs or nuts.

PHOTO GALLERY

Rooiberg - Waterberg – South Africa



ADDITIONAL ACTIVITIES & EXCURSIONS

Your free time on the project

ADDITIONAL ACTIVITIES & EXCURSIONS

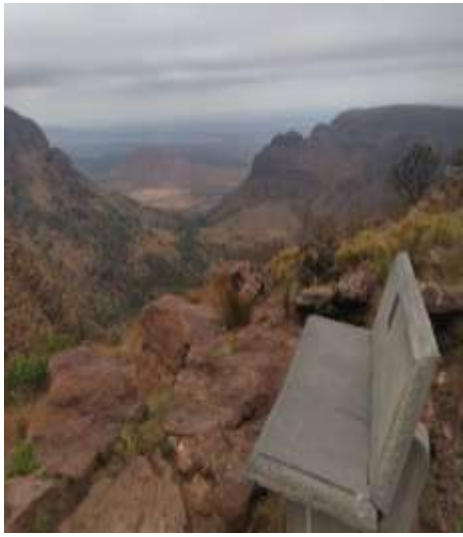
Activities/Excursions (own cost and optional)

There will be free time/days off, where you'll be able to do some additional activities at your **own cost**. These are **optiona**l.

All activities are booked and paid for (**cash** or, sometimes, **card**) at the project.

More information will be given closer to the time. Your travel insurance **must** cover you for any additional activites you choose to do.

Any activities booked and paid for locally are not covered under GAPAfrica Project's public liability insurance.



USEFUL INFORMATION

Inclusions/Exclusions
Recommended Kit List

WHAT'S INCLUDED

What is included?

- Flights
- Transfers to/from project
- Accommodation
- Three meals per day (self-prepared)
- All activities as part of the project
- Airport meet/greet
- 24/7 In country support

NOT Included

- UK transfers
- Personal Travel Insurance *
- Meals on travel days – before arriving & after departing from project
- Any activities not specified as part of the project
- Weekend activities
- Visas/travel documents
- Tips

* We recommend you take out insurance as soon as your booking is confirmed

USEFUL INFORMATION

Suggested kit list

To allow for ease of transfer to the project a soft holdall/ soft suitcase is preferred.

- Short and long sleeve t-shirts
- Long work trousers and shorts (or work/zip-off trousers)
- Hiking boots/comfortable walking shoes to work in every day
- Waterproof jacket
- Sweatshirt/Fleece (Winter months pack plenty)
- Padded jacket/windbreaker (Winter months) although it can get very cold on an open vehicle even in summer
- Socks
- Underwear
- Change of casual clothes for evenings
- Sandals / comfy shoes to wear after work hours
- Warm hat (Winter only) / Hat for sun protection (all year)
- Gloves for warmth (Winter only)
- Working gloves
- Daypack rucksack
- Surgical gloves
- Sunscreen and Sunglasses
- Personal medical items
- First aid kit
- Toiletries
- Tick / Insect repellent
- Insulated water bottle
- Flask for hot drinks (when out in the field)
- Good torch
- Binoculars

Other useful items:

- Camera
- Power bank
- Stethoscope

* All work clothes should be neutral or earth tones for working in the bush. No skimpy or bright-coloured clothing to be worn

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