



University of Pretoria Yearbook 2022

Animal science 250 (VKU 250)

Qualification Undergraduate

Faculty [Faculty of Natural and Agricultural Sciences](#)

Module credits 8.00

NQF Level 06

Programmes [BScAgric \(Agricultural Economics and Agribusiness Management\)](#)

[BScAgric \(Animal Science\)](#)

Contact time 2 lectures per week

Language of tuition Module is presented in English

Department Animal Science

Period of presentation Semester 1

Module content

A brief perspective on the South African livestock industry with reference to the role of Sustainable development goals (SDGs) in a Southern African context. South African biomes in which animal production is practised. Animal ecological factors that influence regional classification. Introduction to adaptation physiology with reference to origin and domestication of farm and companion animals. Livestock species, breed development and breed characterisation. Basic principles of animal breeding and genetics, animal nutrition. Practical work includes identification and classification of different breeds of livestock.

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