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# University of Pretoria Yearbook 2022

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## 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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