

University of Pretoria Yearbook 2016

Livestock breeding 325 (APZ 325)

Qualification	Undergraduate
Faculty	Faculty of Natural and Agricultural Sciences
Module credits	10.00
Prerequisites	GTS 261
Contact time	2 lectures per week
Language of tuition	English
Academic organisation	Animal and Wildlife Sciences
Period of presentation	Semester 2

Module content

Introduction to applied animal breeding and genetics: Genetic defects in farm and companion animals (single gene and multifactor characteristics). Phenotypic expression of genes in qualitative and quantitative inheritance. Principles of breeding and selecting farm and companion animals, breeding systems, application and interpretation of breeding values and animal recording schemes.

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