

University of Pretoria Yearbook 2022

Monogastric nutrition and production 411 (VGE 411)

Qualification	Undergraduate
Faculty	Faculty of Natural and Agricultural Sciences
Module credits	16.00
NQF Level	08
Programmes	BScAgric (Animal Science)
Prerequisites	VGE 320 and VKU 260 and simultaneously register for BMN 420 and KVK 420
Contact time	1 practical per week, 2 lectures per week
Language of tuition	Module is presented in English
Department	Animal Science
Period of presentation	Semester 2

Module content

Specialised nutrition of monogastric animals: pigs, horses and companion animals. Pig production and management – sow, boar and growing pigs. The design and utilisation of equipment and housing facilities are discussed and the impact of manure management on environmental health and sustainability. Hygiene and herd health programmes, product quality and marketing. The selection and genetic improvement of pigs. Practical work: The use of computer systems in managing the feeding of selected monogastric animals.

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