

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 **NOF 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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