



University of Pretoria Yearbook 2016

Nutrition science 301 (VGE 301)

Qualification	Undergraduate
Faculty	Faculty of Natural and Agricultural Sciences
Module credits	32.00
Programmes	BScAgric Animal Science BScAgric Animal Science: Pasture Science
Prerequisites	BCM 261 and BCM 262 and DAF 200 and VKU 250 and VKU 260
Contact time	3 lectures per week, fortnightly practicals
Language of tuition	Both Afr and Eng
Academic organisation	Animal and Wildlife Sciences
Period of presentation	Year

Module content

Digestion and metabolism of feeds. The division of food energy and food energy systems. Protein quality and requirements. Mineral and vitamin requirements. Nutritional standards. Voluntary intake. Characteristics of fodder. Rumen function and microbial fermentation. Practical work: In vivo and in vitro digestibility studies.

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