



University of Pretoria Yearbook 2017

Nutrition science 301 (VGE 301)

Qualification	Undergraduate
Faculty	Faculty of Natural and Agricultural Sciences
Module credits	28.00
Programmes	BScAgric Animal and Pasture Science BScAgric Animal Science
Prerequisites	BCM 261 and BCM 262 and DAF 200 and VKU 250 and VKU 260
Contact time	3 lectures per week
Language of tuition	Module is presented in English
Academic organisation	Animal and Wildlife Sciences
Period of presentation	Year

Module content

Basic principles of chemistry, biochemistry of feed constituents, digestion and metabolism in all livestock species. Evaluation of energy and nutrient content of feedstuffs and assessment of nutritional requirements and ration formulation. Description of the characteristics of commonly used feedstuffs, such as forages, protein and energy concentrates and by-products.

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