

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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