

University of Pretoria Yearbook 2022

Nutrition science 310 (VGE 310)

Qualification Undergraduate

Faculty [Faculty of Natural and Agricultural Sciences](#)

Module credits 14.00

NQF Level 07

Programmes [BScAgric \(Animal Science\)](#)

Prerequisites BCM 251 GS and BCM 261 GS and DAF 200 GS and VKU 260 GS

Contact time 3 lectures per week, Fortnightly practicals

Language of tuition Module is presented in English

Department Animal Science

Period of presentation Semester 1

Module content

Basic principles of chemistry, biochemistry of feed constituents, digestion and metabolism in all livestock species. Digestibility in monogastric and ruminant animals. Evaluation of energy and nutrient content of feedstuffs and assessment of nutritional requirements, and feeding standards for maintenance, growth, reproduction and lactation.

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