

University of Pretoria Yearbook 2022

Beef management and nutrition 420 (BMN 420)

Qualification	Undergraduate
Faculty	Faculty of Natural and Agricultural Sciences
Module credits	12.00
NQF Level	08
Programmes	BScAgric (Animal Science)
Prerequisites	DFS 320 GS, #VGE 411 and #KVK 420.
Contact time	2 lectures per week
Language of tuition	Module is presented in English
Department	Animal Science
Period of presentation	Semester 2

Module content

Specialised nutrition and management of beef cattle in extensive beef production and intensive feedlot systems. Extensive beef production deals with production systems, veld supplementation, breeding seasons, reproduction and health management and record keeping. Feedlot topics cover nutrition during different feedlot phases, feed additives and exogenous hormonal growth implants, feedlot layout, feedlot industry, margins and economics of beef production. Meat science involves the meat industry and meat species. Composition of carcass and meat, slaughtering process, meat quality and the consumer.

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