

University of Pretoria Yearbook 2022

Small stock nutrition and production 420 (KVK 420)

Qualification	Undergraduate
Faculty	Faculty of Natural and Agricultural Sciences
Module credits	16.00
NQF Level	08
Programmes	BScAgric (Animal Science)
Prerequisites	VGE 320 and VKU 260 and simultaneously register for VGE 411 and BMN 420
Contact time	1 practical per week, 4 lectures per week
Language of tuition	Module is presented in English
Department	Animal Science
Period of presentation	Semester 2

Module content

Specialised small stock and game nutrition. Principles of creep feeding, drought feeding, winter and supplementary feeding. Feeding pen nutrition and final nutritional preparation of lambs. Influence of nutrition on wool, pelts and mohair. Fodder-flow planning. Small stock management, making arrangements for shearing and preparing sheds and equipment, pens, dipping, drinking and feeding facilities. Optimum lamb production for both extensive and intensive flocks within commercial, communal and emerging production systems, recognising the Sustainable Development Goals (SDGs). Preparation and marketing of hides, wool, mohair and karakul. Lambing seasons and herd management. Management programmes for the production of wool, meat, karakul pelt and mohair according to the particular ecological region and for conditions of drought. Herd health programmes. Practical work: Formulation of lowest cost rations and practical work with small ruminants.

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