

University of Pretoria Yearbook 2016

Large stock nutrition and production 420 (GVK 420)

| Qualification | Undergraduate |
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| Faculty | Faculty of Natural and Agricultural Sciences |
| Module credits | 20.00 |
| Programmes | BScAgric Animal Science |
| | BScAgric Animal Science: Pasture Science |
| Prerequisites | RPL 320, VGE 301, VKU 250 and VKU 260 |
| Contact time | 1 practical per week, 4 lectures per week |
| Language of tuition | Double Medium |
| Academic organisation | Animal and Wildlife Sciences |
| Period of presentation | Semester 1 |

Module content

Production management of large stock. Aspects of business management of the large-stock enterprise. Management programmes, production sytems and techniques applicable to beef cattle, dairy cattle and horses. Specialised nutrition of beef and dairy cattle according to production systems. The use of computer systems in feeding management. Design and planning of farm buildings and structures. Storage and handling of fodder. The handling and management of refuse. Hygiene and herd health programmes. Practical work: This will include compiling rations based on requirements and least cost formulations, specialised assignments and on-farm experiential training.

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