

# University of Pretoria Yearbook 2016

## Ruminant nutrition 802 (VGE 802)

<b>Qualification</b>	Postgraduate
<b>Faculty</b>	<a href="#">Faculty of Natural and Agricultural Sciences</a>
<b>Module credits</b>	15.00
<b>Programmes</b>	<a href="#">MSc Nutrition</a> <a href="#">MScAgric Animal Science: Livestock Production and Ecology</a>
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Both Afr and Eng
<b>Academic organisation</b>	Animal and Wildlife Sciences
<b>Period of presentation</b>	Year

### Module content

Advanced study of foregut and hindgut digestive processes and flow dynamics. Manipulation of digestion, end product metabolism, ad libitum and controlled feed intake. Energy, protein, mineral and vitamin requirements and standards for beef and dairy cattle, small stock and horses. Appropriate ration formulation. The study entails lectures, seminars, practical assignments and a research project with the results reported in a research paper.

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