

University of Pretoria Yearbook 2022

Wildlife nutrition 782 (NLB 782)

Qualification	Postgraduate
Faculty	Faculty of Natural and Agricultural Sciences
Module credits	10.00
NQF Level	08
Programmes	BScHons <i>Wildlife Management</i>
Prerequisites	No prerequisites.
Contact time	2 Block weeks, 2 practicals
Language of tuition	Module is presented in English
Department	Zoology and Entomology
Period of presentation	Semester 2

Module content

Ensuring essential prior knowledge of the fundamentals of nutrition through peer-assisted learning strategies. The digestive functioning of selected wild ruminant and non-ruminant herbivores is discussed as well as their nutrient requirements and deficiencies that commonly occur. The spatial scaling of nutrients in vegetation is explained, followed by the foraging strategies that large African herbivores of varying body sizes use to adapt to spatial and temporal nutrient heterogeneity. Optimal foraging theory is discussed. This module supports the Sustainable Development Goals 2 (Zero hunger) and 15 (Life on land).

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