

Universiteit van Pretoria Jaarboek 2018

Omgewingshulpbronevaluasie en -bestuur 450 (WDE 450)

Kwalifikasie	Voorgraads
Fakulteit	Fakulteit Natuur- en Landbouwetenskappe
Modulekrediete	15.00
Programme	BScAgric Toegepaste Plant- en Grondwetenskappe BScAgric Veekunde
Voorvereistes	WDE 320
Kontaktyd	3 praktiese sessies per week, 2 lesings per week
Onderrigtaal	Aparte klasse vir Engels en Afrikaans
Departement	Plant- en Grondwetenskappe
Aanbiedingstydperk	Semester 1

Module-inhoud

*Hierdie inligting is slegs in Engels beskikbaar.

The production potential and quality of pastures as influenced by botanical composition, vegetation cover, livestock grazing and browsing potential, soil chemical, physical and biological conditions in addition to other important environmental processes are addressed. Pasture selection for different purposes and the importance of pasture management requirements within a planned livestock fodder flow system are taught. Monitoring pastures (both natural and cultivated) in different biomes of Southern Africa, through different assessment techniques to understand the health, production potential and quality thereof is explained. The different utilisation methods of pastures, as influenced by the livestock factor and their effects on the pastures regrowth potential, in addition to soil quality aspects are important principles that determine the value of pastures. The evaluation of grasses and other vegetation types in terms of adaptation, acceptability and adaptability to environmental and management conditions are important to an integrated and adaptive pasture and livestock production system.

Die inligting wat hier verskyn, is onderhewig aan verandering en kan na die publikasie van hierdie inligting gewysig word.. Die [Algemene Regulasies \(G Regulasies\)](#) is op alle fakulteite van die Universiteit van Pretoria van toepassing. Dit word vereis dat elke student volkome vertroud met hierdie regulasies sowel as met die inligting vervat in die [Algemene Reëls](#) sal wees. Onkunde betreffende hierdie regulasies en reëls sal nie as 'n verskoning by oortreding daarvan aangebied kan word nie.