

Universiteit van Pretoria Jaarboek 2016

Production economics 811 (LEK 811)

Kwalifikasie	Nagraads
Fakulteit	Fakulteit Natuur- en Landbouwetenskappe
Modulekrediete	15.00
Programme	MSc Omgewingseconomie (Gedoseer) MScAgric Landbou-ekonomie
Kontaktyd	2 lesings per week, 1 praktiese sessie per week
Onderrigtaal	Engels
Akadiese organisasie	Landbou-ekonomie, Voorligting
Aanbiedingstydperk	Semester 2

Module-inhoud

*Hierdie module word slegs in Engels aangebied.

This module follows on the final-year module LEK 421 and is taught at the intermediate level and now moves beyond the single input production function to analysis with multi-variable functions. Detailed exposure to production, cost and profit functions, and the duality that exists between these is a core element of the module. The focus will also be on the implications of the properties for the economic behavior of agents. At the end of this module students will have complete competence in algebraically solving for the cost minimisation and profit maximisation problems. Themes covered in the module are: Properties of production functions. Economic theory of cost. Economic Theory of Profits. Duality between the cost and production functions. Duality between the profit and production functions. Applied topics.

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.