



Universiteit van Pretoria Jaarboek 2018

MPhil Landbou-ekonomie (Gedoseer) (07255251)

Minimum duur van studie 2 jaar

Totale krediete 180

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Programinligting

Hierdie inligting is slegs in Engels beskikbaar.

Toelatingsvereistes

- Subject to the provisions of General Regulations G.1.3 and G.54, a relevant BCom Honours degree is a requirement for admission.
- A candidate may be refused admission to a master's degree by the head of the department if he/she does not comply with the standard of competence in the subject as determined by the department - with the proviso that a candidate who does not comply with the required level of competence, may be admitted, provided that he/she completes additional study assignments and/or examinations.
- The head of department concerned may set additional admission requirements.
- Specific departments have specific requirements for admission.
- The number of students will be determined in line with the growth strategy of the University of Pretoria as approved by the Executive.
- Allowance will be made for the diversity profile of students.
- A completed Postgraduate Diploma in Economic and Management Sciences (07220026) can also be considered for admission to the Master's programme in Entrepreneurship.

Ander programspesifieke inligting

The degree programme must be completed within four years after the first registration.



Kurrikulum: Jaar 1

Kernmodules

Institusionele ekonomie 882 (LEK 882)

Modulekrediete 15.00

Diensmodules Fakulteit Ekonomiese en Bestuurswetenskappe

Voorvereistes MIE 780

Kontaktyd 1 lesing per week

Onderrigtaal Module word in Engels aangebied

Departement Landbou-ekonomie, Voorligting en Landelike Ontw

Aanbiedingstydperk Semester 1

Module-inhoud

*Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.

Keusemodules

Quantitative methods for agricultural and environmental policy 814 (LEK 814)

Modulekrediete 15.00

Diensmodules Fakulteit Ekonomiese en Bestuurswetenskappe

Voorvereistes Geen voorvereistes.

Kontaktyd 1 praktiese sessie per week, 1 lesing per week

Onderrigtaal Module word in Engels aangebied

Departement Landbou-ekonomie, Voorligting en Landelike Ontw

Aanbiedingstydperk Semester 1

Module-inhoud

*Hierdie inligting is slegs in Engels beskikbaar.

Quantitative models for agricultural and environmental policy. This module will introduce students to applications of discrete choice and linear regression models to agricultural and environmental economics. These include demand systems, production functions and treatment effects/impact assessment models. The second part of the class will focus on mathematical programming and numerical methods including but not limited to multisector models, Input-output and programming models and social accounting matrices for consistent production planning, growth, income distribution and trade policy analysis. Computable general equilibrium models.

Parsiele ewewig model en kommoditeitsmark analise 820 (LEK 820)

Modulekrediete 15.00

Diensmodules Fakulteit Ekonomiese en Bestuurswetenskappe



Voorvereistes	EKT 723 of LEK 810
Kontaktyd	1 praktiese sessies per week, 1 lesing per week
Onderrigtaal	Module word in Engels aangebied
Departement	Landbou-ekonomie, Voorligting en Landelike Ontw
Aanbiedingstydperk	Semester 2

Module-inhoud

*Hierdie inligting is slegs in Engels beskikbaar.

This module focuses on the modelling of agricultural commodity markets, price determination, policy and trade. The main objective is to provide the basic theoretical principles and skills for partial-equilibrium model building and an opportunity to apply these skills. The approach will include:

- 1) Economic theory: The theoretical foundations of each modelling component of a typical commodity balance sheet and set of prices will be emphasised in the design and specification of models; price formation and model closure under alternative equilibrium pricing conditions
- 2) Applied research: Advanced steps in modelling will be emphasised. Throughout the module, applied modelling research will be conducted and presented to gain experience with methods discussed in class. The course applies economic theory and quantitative methods to analyse food and agricultural markets, price, trade and policy issues. The module examines problem formulation, model structure, estimation, and model evaluation applied to demand and supply and to trade and policy interventions.

Omgewingswaardasie en beleid 826 (LEK 826)

Modulekrediete	15.00
Diensmodules	Fakulteit Ekonomiese en Bestuurswetenskappe
Voorvereistes	Geen voorvereistes.
Kontaktyd	1 lesing per week
Onderrigtaal	Module word in Engels aangebied
Departement	Landbou-ekonomie, Voorligting en Landelike Ontw
Aanbiedingstydperk	Semester 2

Module-inhoud

*Hierdie inligting is slegs in Engels beskikbaar.

Environmental valuation and policy. This module will review the basic principles of microeconomic theory needed for understanding and analysis of environmental problems, introduce market and non-market techniques of valuation of natural resources and environmental services (hedonic pricing, contingent valuation, transport cost, willingness-to-pay, cost-based techniques, etc.), public goods and environmental externalities, property rights regimes and selection of appropriate environmental policy instruments for management of environmental externalities.

Agrivoorsieningskettingbestuur 883 (LEK 883)

Modulekrediete	15.00
Diensmodules	Fakulteit Ekonomiese en Bestuurswetenskappe



Voorvereistes	Geen voorvereistes.
Kontaktyd	1 lesing per week
Onderrigtaal	Module word in Engels aangebied
Departement	Landbou-ekonomie, Voorligting en Landelike Ontw
Aanbiedingstydperk	Semester 1 of Semester 2

Module-inhoud

*Verwys asseblief na die Engelse weergawe van die Modulekatalogus vir die inhoud van hierdie module.

Natuurlike hulpbron ekonomie 886 (LEK 886)

Modulekrediete	15.00
Diensmodules	Fakulteit Ekonomiese en Bestuurswetenskappe
Voorvereistes	LEK 810 of gelykwaardige module
Kontaktyd	1 lesing per week
Onderrigtaal	Module word in Engels aangebied
Departement	Landbou-ekonomie, Voorligting en Landelike Ontw
Aanbiedingstydperk	Semester 2

Module-inhoud

*Hierdie inligting is slegs in Engels beskikbaar.

The economics of natural resources. This course will introduce students to the techniques of optimisation overtime, optimal allocation and management of non-renewable and renewable resources, with case studies from Africa. The influence of property rights regimes on optimal natural resource use will also be stressed. The course consists of three main sections: Methods of dynamic optimisation; Theory of exhaustible and renewable resources and growth models; and Property rights and natural resource use with case studies from Africa.

Geselekteerde ondewerpe in omgewingsekonomie 887 (LEK 887)

Modulekrediete	15.00
Diensmodules	Fakulteit Ekonomiese en Bestuurswetenskappe
Voorvereistes	MIE 780 en EKT 713 of gelykwaardige modules
Kontaktyd	1 lesing per week
Onderrigtaal	Module word in Engels aangebied
Departement	Landbou-ekonomie, Voorligting en Landelike Ontw
Aanbiedingstydperk	Semester 2



Module-inhoud

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Selected topics in environmental economics. This module will introduce students to various issues of special importance in environmental economics and policy with special emphasis on international dimensions. Examples of key themes to be covered include trade and the environment, trans-boundary externalities, global public goods, multi-lateral environmental agreements, international aid, economic growth and environmental change, poverty and the environment, etc. The main objective of the module is to equip students with the appropriate tools for analysing the linkages between economic development, trade and globalization, poverty, economic and environmental policy and environmental change.



Kurrikulum: Finale jaar

Kernmodules

Skripsie: Landbou-ekonomie 898 (LEK 898)

Modulekrediete	120.00
Diensmodules	Fakulteit Ekonomiese en Bestuurswetenskappe
Voorvereistes	Geen voorvereistes.
Onderrigtaal	Aparte klasse vir Engels en Afrikaans
Departement	Landbou-ekonomie, Voorligting en Landelike Ontw
Aanbiedingstydperk	Jaar

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 vertrouwd 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.