# Universiteit van Pretoria Jaarboek 2017

# BComHons Landbou-ekonomie (07240091)

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|---|---|
| **Duur van studie** | 1 jaar |
| **Totale krediete** | 135 |
| **Kontak** | Prof JF Kirsten johann.kirsten@up.ac.za +27 (0)823723131 |

## Programinligting

Hierdie inligting is slegs in Engels beskikbaar.

## Addisionele vereistes

1. **Registration for a second field of study**

With reference to General Regulation G.6, a student who has already completed a bachelor of honours degree at this or another university, may, with the permission of the Dean, register for another degree, subject to the regulations applicable to the field of study in question and to any other stipulations the Dean may prescribe on the condition that there shall be no overlap in the course content of the first degree and the second degree. Such a concession may be withdrawn by the Dean/Deans if the student does not perform satisfactorily.

2. **Acknowledgement of modules**

a. Subject to the stipulations of G.22.1, G.23.2 and the Joint Statute, a Dean may acknowledge modules passed at another tertiary institution or at this University in a department other than that in which the honours study is undertaken for the honours degree – provided that at least half of the required modules for the degree in question are attended and passed at this university.
b. If there is overlap in the course content of the degree for which the student wishes to enrol or is enrolled and a degree already conferred, the Dean may not acknowledge any modules that form part of the degree already conferred.

## Ander programspesifieke inligting

Students intending to continue with the MCom degree in Agricultural Economics are advised to choose their elective modules from MIE 780, EKT 713, EKT 723 and LEK 11.

## Eksamens en slaagvereistes

In calculating marks, General Regulation G12.2 applies.
Subject to the provisions of General Regulation G.26, a head of a department determines, in consultation with the Dean

- when the honours examinations in his/her department will take place, provided that:

i. honours examinations which do not take place before the end of the academic year, must take place no later

than 18 January of the following year, and all examination results must be submitted to the Student Administration by 25 January; and

ii. honours examinations which do not take place before the end of the first semester, may take place no later than 15 July, and all examination results must be submitted to the Student Administration on or before 18 July.

- whether a candidate will be admitted to a supplementary examination, provided that a supplementary examination is granted, only once in a maximum of two prescribed semester modules or once in one year module;
- supplementary examinations (if granted) cover the same subject matter as was the case for the examinations;
- NB: For the purpose of this provision, the phrase "not sit for an examination more than twice in the same subject" as it appears in General Regulation G.18.2, implies that a candidate may not be admitted to an examination in a module, including a supplementary examination, more than three times.
- the manner in which research reports are prepared and examined in his department.

**NB**: Full details are published in each department's postgraduate information brochure, which is available from the head of department concerned. The minimum pass mark for a research report is 50%. The provisions regarding pass requirements for dissertations contained in General Regulation G.12.2 apply mutatis mutandis to research reports.

Subject to the provisions of General Regulation G.12.2.1.3, the subminimum required in subdivisions of modules is published in the study guides, which is available from the head of department concerned.

# Kurrikulum: Finale jaar

**Minimum krediete: 135**

## Kernmodules

### Agrivoorsieningskettingbestuur 883 (LEK 883)

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| **Modulekrediete** | 15.00 |
| **Diensmodules** | Fakulteit Ekonomiese en Bestuurswetenskappe |
| **Voorvereistes** | Geen voorvereistes. |
| **Kontaktyd** | 1 lesing per week |
| **Onderrigtaal** | Module word in Engels aangebied |
| **Akademiese organisasie** | Landbou-ekonomie, Voorligting |
| **Aanbiedingstydperk** | Semester 1 of Semester 2 |

**Module-inhoud**

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

### Landboubemarking 713 (LEK 713)

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

**Module-inhoud**

*Hierdie inligting is slegs in Engels beskikbaar.

Agricultural marketing. The nature, development and conceptualisation of marketing and marketing study; the marketing environment, nationally and internationally; the functional and institutional approaches to marketing study; price discovery and margins; dynamics of agricultural and food marketing channels; competition and concentration on horizontal and vertical level; conflict and power relationships in agricultural marketing; economics of food consumption, consumer behaviour and consumer action; food market segmentation; food quality and branding, price, product, promotional and distributional policy; marketing analysis and planning. Global food marketing issues, contracting and changing global food retail patterns.

### Landboufinansiering en risiko bestuur 722 (LEK 722)

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|---|---|
| **Modulekrediete** | 15.00 |
| **Voorvereistes** | Geen voorvereistes. |
| **Kontaktyd** | 1 lesing per week, 1 praktiese sessies per week, 1 besprekingsklas per week |

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|---|---|
| **Onderrigtaal** | Module word in Engels aangebied |
| **Akademiese organisasie** | Landbou-ekonomie, Voorligting |
| **Aanbiedingstydperk** | Semester 2 |

**Module-inhoud**

*Hierdie inligting is slegs in Engels beskikbaar.

Agricultural finance. Economic theory underlying agricultural finance and agricultural finance institutions. Supply and demand of agricultural financial services. Servicing the farm and the agricultural business firm. Agricultural finance within the broader financial market in South and Southern Africa. Risk assessment and management. Risk in agricultural finance and mitigation strategies.

## Landboubesigheidsbestuur 720 (LEK 720)

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|---|---|
| **Modulekrediete** | 15.00 |
| **Diensmodules** | Fakulteit Ekonomiese en Bestuurswetenskappe |
| **Voorvereistes** | Geen voorvereistes. |
| **Kontaktyd** | 3 lesings per week, 1 besprekingsklas per week |
| **Onderrigtaal** | Module word in Engels aangebied |
| **Akademiese organisasie** | Landbou-ekonomie, Voorligting |
| **Aanbiedingstydperk** | Semester 1 of Semester 2 |

**Module-inhoud**

*Hierdie inligting is slegs in Engels beskikbaar.

Strategic management in agriculture. Dynamics of agricultural management. Entrepreneurship. Environmental scanning. Productivity measurement and improvement thereof by the organisation of manpower, capital and financial sources. Business growth. Formulation and implementation of competitive strategy. Corporate governance, strategic analysis and strategic choice, strategy implementation, balanced scorecard.

## Internasionale landbou handel en beleid 782 (LEK 782)

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| **Modulekrediete** | 15.00 |
| **Voorvereistes** | Geen voorvereistes. |
| **Kontaktyd** | 1 lesing per week, 2 praktiese sessies per week |
| **Onderrigtaal** | Module word in Engels aangebied |
| **Akademiese organisasie** | Landbou-ekonomie, Voorligting |
| **Aanbiedingstydperk** | Semester 1 |

**Module-inhoud**

*Hierdie inligting is slegs in Engels beskikbaar.

WTO/GATT-1994 and agricultural related Agreements and Understandings. Regionalism and trade blocks. International trade and economic development. South Africa's agricultural trade policy. Involvement in bilateral and plurilateral agreements. Application of international market analysis tools. International trade and tariff statistics, trade modelling, theory and familiarity in international and regional databases. The module covers the basic tools to understand what determines the flow of goods across countries, i.e. international trade, and applications to a number of topics of current interest, including the debate on globalisation, free trade agreements, the SA Current account and the medium run prospects for exchange rates.

### Agribusiness research report: Case study 777 (LEK 777)

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|---|---|
| **Modulekrediete** | 30.00 |
| **Diensmodules** | Fakulteit Ekonomiese en Bestuurswetenskappe |
| **Onderrigtaal** | Module word in Engels aangebied |
| **Akademiese organisasie** | Landbou-ekonomie, Voorligting |
| **Aanbiedingstydperk** | Jaar |

**Module-inhoud**

*Hierdie inligting is slegs in Engels beskikbaar.

In this module students have to select a specific agribusiness and analyse one key dimension of this business. This dimension could be: marketing programme, supply chain management, strategic plan, market analyses, etc. This component of the course should serve as an opportunity for students to identify prevalent problems in an agribusiness and to devise appropriate solutions. This module should have a practical onslaught with a case study approach. It is envisaged that the student will have to work in close cooperation with companies and professionals in the industry, with the written report as the final deliverable of the the case study.

## Keusemodules

### Gevorderde produksie ekonomie 711 (LEK 711)

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|---|---|
| **Modulekrediete** | 15.00 |
| **Voorvereistes** | EKT 713 en MIE 780 |
| **Kontaktyd** | 1 lesing per week, 1 praktiese sessie per week |
| **Onderrigtaal** | Module word in Engels aangebied |
| **Akademiese organisasie** | Landbou-ekonomie, Voorligting |
| **Aanbiedingstydperk** | Semester 2 |

**Module-inhoud**

*Hierdie inligting is slegs in Engels beskikbaar.

Advanced production economics
(a) Primal approach: Structure of the production technology and properties, elasticity of substitution, homogeneity and returns to scale, separability, estimation of technology parameters and testing hypothesis about properties, functional forms.
(b) Normative supply analysis: Applications of linear programming to farm supply decisions.
(c) Dual approach: The profit function, the cost function, duality and technology structure, estimation and hypothesis testing.
(d) Positive supply analysis: Econometric specification of output supply and factor demand, restrictions from technology structure (homogeneity, etc.), aggregate supply analysis.
(e) Risk and uncertainty: Mean-variance analysis applications in agricultural production, stochastic dominance; MOTAD and quadratic programming.

## Ekonometrie 713 (EKT 713)

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|---|---|
| **Modulekrediete** | 15.00 |
| **Diensmodules** | Fakulteit Natuur- en Landbouwetenskappe |
| **Voorvereistes** | Slegs vir BComHons: Landbou-Ekonomie, Ekonometrie of Ekonomie studente |
| **Onderrigtaal** | Module word in Engels aangebied |
| **Akademiese organisasie** | Ekonomie |
| **Aanbiedingstydperk** | Semester 1 |

**Module-inhoud**

*Hierdie inligting is slegs in Engels beskikbaar.

An introductory yet comprehensive course in econometrics, encompassing an in-depth examination of elementary statistics and regression analysis. This includes the fundamentals of simple and multiple regression analyses, as well as estimation, inference and hypothesis testing. Considerable attention is devoted to practical applications on current economic issues and examples drawn from the applied economic literature.

## Gevorderde landelike finansiering 784 (LEK 784)

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|---|---|
| **Modulekrediete** | 15.00 |
| **Voorvereistes** | Geen voorvereistes. |
| **Kontaktyd** | 1 lesing per week |
| **Onderrigtaal** | Module word in Engels aangebied |
| **Akademiese organisasie** | Landbou-ekonomie, Voorligting |
| **Aanbiedingstydperk** | Semester 1 |

**Module-inhoud**

*Hierdie inligting is slegs in Engels beskikbaar.

Advanced rural finance. Economic theory underlying rural financial markets and institutions. Economic growth and financial services. Supply and demand of financial services in rural areas. Rural financial institutions and application to South and Southern Africa.

## Landbou projek beplanning en evaluering 785 (LEK 785)

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|---|---|
| **Modulekrediete** | 15.00 |
| **Diensmodules** | Fakulteit Ekonomiese en Bestuurswetenskappe |
| **Voorvereistes** | Geen voorvereistes. |
| **Kontaktyd** | 1 lesing per week, 1 besprekingsklas per week |
| **Onderrigtaal** | Module word in Engels aangebied |
| **Akademiese organisasie** | Landbou-ekonomie, Voorligting |
| **Aanbiedingstydperk** | Semester 1 |

**Module-inhoud**

*Hierdie inligting is slegs in Engels beskikbaar.

a) Project planning and priority setting (project concept to rural socioeconomic development, logical framework analysis, research priority setting methods, strategic planning, scenario planning).
b) Economic analysis of agricultural development projects through CBA (decision making in public and private sectors, financial, social and economic considerations; identification of Cs and Bs, valuation of Cs and Bs; project assessment criteria.
c) Monitoring, evaluation and impact assessment (process and program monitoring, MandE systems; causality, incrementality and the attribution problem; impacts assessment methodology.
d) Project management (scheduling, techniques for management, managing risk and uncertainty, monitoring performance
e) Welfare economics and political economy considerations (Pareto optimality, compensation tests, efficiency and distribution, politics of CBA, development projects vs. development policies, first vs. second best shadow prices,  market failure)

## Mikro-ekonomie 780 (MIE 780)

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|---|---|
| **Modulekrediete** | 15.00 |
| **Diensmodules** | Fakulteit Natuur- en Landbouwetenskappe |
| **Voorvereistes** | Toelating tot betrokke program |
| **Onderrigtaal** | Module word in Engels aangebied |
| **Akademiese organisasie** | Ekonomie |
| **Aanbiedingstydperk** | Semester 1 |

**Module-inhoud**

*Hierdie inligting is slegs in Engels beskikbaar.

The core concepts of microeconomic theory will be the focus of the module, including: demand and supply, consumer theory, firm theory, markets and market structure, general equilibrium, information economics and behavioural economics. Applications of this theory will feature prominently.

## Ekonometrie 723 (EKT 723)

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|---|---|
| **Modulekrediete** | 15.00 |
| **Voorvereistes** | Slegs vir Hons Ekonometrie of Ekonomie studente; EKT 713 |
| **Onderrigtaal** | Module word in Engels aangebied |
| **Akademiese organisasie** | Ekonomie |
| **Aanbiedingstydperk** | Semester 2 |

**Module-inhoud**

*Hierdie inligting is slegs in Engels beskikbaar.

An advanced course in econometrics that goes beyond elementary statistics and regression analysis. This includes in-depth analyses of the theory and application of stationarity, unit roots and co-integration in single equations. In addition to this, the concepts of qualitative analysis, cross-sectional modelling and simultaneous-equation modelling are dealt with.

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 betrefffende hierdie regulasies en reels sal nie as ‘n verskoning by oortreding daarvan aangebied kan word nie.