

University of Pretoria Yearbook 2022

Agricultural economics 432 (LEK 432)

Qualification Undergraduate

Faculty [Faculty of Natural and Agricultural Sciences](#)

Module credits 16.00

NQF Level 08

Programmes [BCom \(Agribusiness Management\)](#)

[BScAgric \(Agricultural Economics and Agribusiness Management\)](#)

Prerequisites LEK 220, LEK 320 GS

Contact time 2 practicals per week, 3 lectures per week

Language of tuition Module is presented in English

Department Agricultural Economics Extension and Rural Develo

Period of presentation Semester 2

Module content

This course covers data management, data exploration and analytical techniques commonly used for agricultural market analysis within a data science framework. It considers best practices in working with secondary data and covers regression analysis and inference testing as a means to estimate causal relationships between variables. Other analytical techniques will be covered, including cluster analysis. Analytical concepts will be applied and interpreted through practical estimation and simulation.

The regulations and rules for the degrees published here are subject to change and may be amended after the publication of this information.

The [General Academic Regulations \(G Regulations\)](#) and [General Student Rules](#) apply to all faculties and registered students of the University, as well as all prospective students who have accepted an offer of a place at the University of Pretoria. On registering for a programme, the student bears the responsibility of ensuring that they familiarise themselves with the General Academic Regulations applicable to their registration, as well as the relevant faculty-specific and programme-specific regulations and information as stipulated in the relevant yearbook. Ignorance concerning these regulations will not be accepted as an excuse for any transgression, or basis for an exception to any of the aforementioned regulations.