



# 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.

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