



# University of Pretoria Yearbook 2017

## BScAgric Agricultural Economics and Agribusiness Management (02133410)

**Duration of study** 4 years

**Total credits** 602

### Admission requirements

- The following persons will be considered for admission: a candidate who is in possession of a certificate that is deemed by the University to be equivalent to the required Grade 12 certificate with university endorsement; a candidate who is a graduate from another tertiary institution or has been granted the status of a graduate of such an institution; and a candidate who is a graduate of another faculty at the University of Pretoria.
- Life Orientation is excluded in the calculation of the Admission Point Score (APS).
- Grade 11 results are used for the provisional admission of prospective students. Final admission is based on the Grade 12 results.

| Minimum requirements |        |          |         |             |        |          |         |                  |        |          |         |     |
|----------------------|--------|----------|---------|-------------|--------|----------|---------|------------------|--------|----------|---------|-----|
| Achievement level    |        |          |         |             |        |          |         |                  |        |          |         |     |
| Afrikaans or English |        |          |         | Mathematics |        |          |         | Physical Science |        |          |         | APS |
| NSC/IEB              | HIGCSE | AS-Level | A-Level | NSC/IEB     | HIGCSE | AS-Level | A-Level | NSC/IEB          | HIGCSE | AS-Level | A-Level |     |
| 5                    | 3      | C        | C       | 5           | 3      | C        | C       | 5                | 3      | C        | C       | 30  |

Candidates who do not comply with the minimum admission requirements for BSc (Agricultural Economics and Agribusiness Management), may be considered for admission to the BSc - Extended programme for the Biological and Agricultural Sciences. The BSc - Extended programme takes one year longer to complete.

### BSc - Extended programme for the Biological and Agricultural Sciences:

| Minimum requirements  |                      |        |          |         |             |        |          |         |                  |        |          |         |     |
|---|----------------------|--------|----------|---------|-------------|--------|----------|---------|------------------|--------|----------|---------|-----|
| Achievement level   |                      |        |          |         |             |        |          |         |                  |        |          |         |     |
|   | Afrikaans or English |        |          |         | Mathematics |        |          |         | Physical Science |        |          |         | APS |
|   | NSC/IEB              | HIGCSE | AS-Level | A-Level | NSC/IEB     | HIGCSE | AS-Level | A-Level | NSC/IEB          | HIGCSE | AS-Level | A-Level |     |
| BSc - Extended programme for the Biological and Agricultural Sciences | 4                    | 3      | D        | D       | 4           | 3      | D        | D       | 4                | 3      | D        | D       | 24  |



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## Other programme-specific information

### **Compilation of curriculum**

Students must register for elective modules in consultation with the head of department who must ensure that the modules do not clash on the set timetable.

The Dean may, in exceptional cases and on recommendation of the head of department, approve deviations from the prescribed curriculum.

### Promotion to next study year

A student will be promoted to the following year of study if he or she passed 100 credits of the prescribed credits for a year of study, unless the Dean on the recommendation of the head of department decides otherwise. A student who does not comply with the requirements for promotion to the following year of study, retains the credit for the modules already passed and may be admitted by the Dean, on recommendation of the head of department, to modules of the following year of study to a maximum of 48 credits, provided that it will fit in with both the lecture and examination timetable.

### Pass with distinction

The BScAgric degree is conferred with distinction if a student obtains a weighted average of at least 75% in the modules of the major subjects in the third and the fourth year of study, with a weighted average of at least 65% in the other modules of the third and the fourth year of study.



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## Curriculum: Year 1

**Minimum credits: 122**

**Minimum credits:**

Fundamental = 12

Core = 118

**Additional information:**

Students who do not qualify for AIM 102 must register for AIM 111 and AIM 121.

Students who do not qualify for STK 110 must register for STK 113 and STK 123

### Fundamental modules

Academic information management 111 (AIM 111) - Credits: 4.00

Academic information management 121 (AIM 121) - Credits: 4.00

Language and study skills 110 (LST 110) - Credits: 6.00

Academic orientation 102 (UPO 102) - Credits: 0.00

Academic information management 102 (AIM 102) - Credits: 6.00

### Core modules

Plant biology 161 (BOT 161) - Credits: 8.00

General chemistry 117 (CMY 117) - Credits: 16.00

General chemistry 127 (CMY 127) - Credits: 16.00

Financial accounting 111 (FRK 111) - Credits: 10.00

Financial accounting 121 (FRK 121) - Credits: 12.00

Introductory genetics 161 (GTS 161) - Credits: 8.00

Molecular and cell biology 111 (MLB 111) - Credits: 16.00

Mathematics 134 (WTW 134) - Credits: 16.00

Animal diversity 161 (ZEN 161) - Credits: 8.00



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## Curriculum: Year 2

**Minimum credits: 133**

**Minimum credits:**

Core = 133

### Core modules

Economics 110 (EKN 110) - Credits: 10.00

Economics 120 (EKN 120) - Credits: 10.00

Introduction to food science and technology 250 (FST 250) - Credits: 12.00

Introductory soil science 250 (GKD 250) - Credits: 12.00

Introduction to agricultural economics 210 (LEK 210) - Credits: 12.00

Agricultural economics 220 (LEK 220) - Credits: 12.00

Sustainable crop production and agroclimatology 251 (PPK 251) - Credits: 15.00

Statistics 110 (STK 110) - Credits: 13.00

Statistics 120 (STK 120) - Credits: 13.00

Animal science 250 (VKU 250) - Credits: 8.00

Animal Science 260 (VKU 260) - Credits: 8.00



## Curriculum: Year 3

**Minimum credits: 176**

**Minimum credits:**

Core = 152

Elective = 24

**Additional information:**

Elective modules can be chosen from the following: STK 310 (take note of the prerequisites), STK 320, STK 353, WDE 320, EKN 325 and any modules from Animal and Wildlife Sciences and Plant Production and Soil Sciences on 400-level that do not clash on the lecture, practical or examination timetable.

### Core modules

[Communication 421](#) (AGV 421) - Credits: 20.00

[Business law 210](#) (BER 210) - Credits: 16.00

[Economics 224](#) (EKN 224) - Credits: 16.00

[Principles and practices 351](#) (HSC 351) - Credits: 14.00

[Agricultural economics 310](#) (LEK 310) - Credits: 12.00

[Agricultural economics 320](#) (LEK 320) - Credits: 18.00

[Statistics 210](#) (STK 210) - Credits: 20.00

[Statistics 220](#) (STK 220) - Credits: 20.00

[Economics 244](#) (EKN 244) - Credits: 16.00

### Elective modules

[Field crops 361](#) (AGR 361) - Credits: 14.00

[Soil-water relationship and irrigation 350](#) (PGW 350) - Credits: 14.00

[Statistics 310](#) (STK 310) - Credits: 25.00

[Statistics 320](#) (STK 320) - Credits: 25.00

[Planted pastures and fodder crops 320](#) (WDE 320) - Credits: 12.00



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## Curriculum: Final year

**Minimum credits: 161**

**Minimum credits:**

Core = 141

Elective = 20

### Core modules

[Agriculture and rural development studies 480 \(ARD 480\)](#) - Credits: 40.00

[Economics 314 \(EKN 314\)](#) - Credits: 20.00

[Agricultural market and price analysis 410 \(LEK 410\)](#) - Credits: 24.00

[Agricultural economics 415 \(LEK 415\)](#) - Credits: 18.00

[Agricultural economics 421 \(LEK 421\)](#) - Credits: 24.00

[Introduction to resource economics 424 \(LEK 424\)](#) - Credits: 15.00

### Elective modules

[Economics 325 \(EKN 325\)](#) - Credits: 20.00

[Statistics 310 \(STK 310\)](#) - Credits: 25.00

[Statistics 320 \(STK 320\)](#) - Credits: 25.00

[The science of data analytics 353 \(STK 353\)](#) - Credits: 25.00

[Planted pastures and fodder crops 320 \(WDE 320\)](#) - Credits: 12.00

[Environmental resource assessment and management 450 \(WDE 450\)](#) - Credits: 15.00

[Wildlife science 420 \(WKE 420\)](#) - Credits: 8.00

[Vegetable crops 410 \(AGR 410\)](#) - Credits: 15.00

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The information published here is subject to change and may be amended after the publication of this information. The [General Regulations \(G Regulations\)](#) apply to all faculties of the University of Pretoria. It is expected of students to familiarise themselves well with these regulations as well as with the information contained in the [General Rules](#) section. Ignorance concerning these regulations and rules will not be accepted as an excuse for any transgression.