



University of Pretoria Yearbook 2018

Statistics 110 (STK 110)

Qualification Undergraduate

Faculty [Faculty of Economic and Management Sciences](#)

Module content Descriptive statistics:
Sampling and the collection of data; frequency distributions and graphical representations. Descriptive measures of location and dispersion.
Probability and inference:
Introductory probability theory and theoretical distributions. Sampling distributions. Estimation theory and hypothesis testing of sampling averages and proportions (one and two-sample cases). Identification, use, evaluation and interpretation of statistical computer packages and statistical techniques.

Module credits 13.00

Programmes [BAdmin Public Management and International Relations](#)

[BCom](#)

[BCom Accounting Sciences](#)

[BCom Agribusiness Management](#)

[BCom Business Management](#)

[BCom Economics](#)

[BCom Entrepreneurship](#)

[BCom Financial Sciences](#)

[BCom Human Resource Management](#)

[BCom Informatics Information Systems](#)

[BCom Investment Management](#)

[BCom Law](#)

[BCom Marketing Management](#)

[BCom Statistics](#)

[BCom Supply Chain Management](#)

[BEd Senior Phase and Further Education and Training Teaching](#)

[BSc Computer Science](#)

[BSc Construction Management](#)

[BSc Information and Knowledge Systems](#)

[BSc Quantity Surveying](#)



BSc Real Estate

BTRP

BSocSci Philosophy, Politics and Economics

BConSci Clothing Retail Management

BConSci Food Retail Management

BConSci Hospitality Management

BSc Geoinformatics

BScAgric Agricultural Economics and Agribusiness Management

Service modules

Faculty of Engineering, Built Environment and Information Technology

Faculty of Education

Faculty of Humanities

Faculty of Natural and Agricultural Sciences

Prerequisites

At least 5 (60-69%) in Mathematics in the Grade 12 examination. Candidates who do not qualify for STK 110 must register for STK 113 and STK 123

Contact time

1 practical per week, 1 tutorial per week, 3 lectures per week

Language of tuition

Separate classes for Afrikaans and English

Department

Statistics

Period of presentation

Semester 1

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 each student to familiarise himself or herself 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.