



University of Pretoria Yearbook 2016

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](#)
[BCom Accounting Sciences](#)
[BCom Agribusiness Management](#)
[BCom Business Management](#)
[BCom Communication Management](#)
[BCom Economic and Management Sc](#)
[BCom Economics](#)
[BCom Entrepreneurship](#)
[BCom Financial Sciences](#)
[BCom Human Resource Management](#)
[BCom Informatics: Information Systems](#)
[BCom Investment Management](#)
[BCom Law](#)
[BCom Marketing Management](#)
[BCom Option: Supply Chain Management](#)
[BCom Recreation and Sports Management](#)
[BCom Statistics](#)
[BEd Senior Phase and Further Education and Training Teaching](#)
[BSc \(Construction Management\) Construction Management \(3Years\)](#)
[BSc Information Technology Information and Knowledge Systems](#)



BSc Real Estate

BSc(Computer Science) Computer Science

BSc: Quantity Surveying (3Yrs) Quantity Surveying

BTown and Regional Planning Town and Regional Planning

BA Option: Sport and Recreation Management

BSocSci Option: Philosophy, Politics and Economics

BConsumer Science Clothing: Retail Management

BConsumer Science Foods: Retail Management

BConsumer Science Hospitality Management

BSc Applied Mathematics

BSc Geoinformatics

BSc Physics

BScAgric Agricultural Economics: 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 tutorial per week, 1 practical per week, 3 lectures per week

Language of tuition

Both Afr and Eng

Academic organisation

Statistics

Period of presentation

Semester 1

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