



University of Pretoria Yearbook 2020

Statistics 161 (STK 161)

Qualification Undergraduate

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

Module credits 6.00

Programmes [BSc Construction Management](#)

[BSc Quantity Surveying](#)

[BSc Real Estate](#)

Service modules Faculty of Engineering, Built Environment and Information Technology

Prerequisites STK 110 GS or both STK 113 GS and STK 123 GS

Contact time 1 practical per week, 3 lectures per week

Language of tuition Module is presented in English

Department Statistics

Period of presentation Quarter 2 and 3

Module content

Students can only get credit for one of the following modules: STK 120 or STK 121 or STK 161.

Analysis of variance, categorical data analysis, distribution-free methods, curve fitting, regression and correlation, the analysis of time series and indices. Supporting mathematical concepts. Statistical concepts are illustrated using simulation within a data science framework.

This module is also presented as an anti-semester (quarter 2) module. This is a terminating module.

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