

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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