



University of Pretoria Yearbook 2020

Statistics 210 (STK 210)

Qualification Undergraduate

Faculty Faculty of Economic and Management Sciences

Module credits 20.00

Programmes BCom

BCom Agribusiness Management

BCom Economics

BCom Informatics Information Systems

BCom Investment Management

BCom Law

BCom Statistics

BCom Statistics and Data Science

BIT Information Systems

BSc Information and Knowledge Systems

BSocSci Philosophy, Politics and Economics

BScAgric Agricultural Economics and Agribusiness Management

Service modules Faculty of Engineering, Built Environment and Information Technology
Faculty of Humanities

Faculty of Natural and Agricultural Sciences

Prerequisites STK 110, STC 122 or WST 111, WST 121

Contact time 1 practical per week, 3 lectures per week

Language of tuition Module is presented in English

Department Statistics

Period of presentation Semester 1

Module content

Statistical problem solving. Causality, experimental and observational data. Probability theory. Multivariate random variables. Discrete and continuous probability distributions. Stochastic representations. Measures of association. Expected values and conditional expectation. Simulation techniques. Supporting mathematical concepts. Statistical concepts are demonstrated and interpreted through practical coding and simulation within a data science framework.



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