University of Pretoria Yearbook 2016

Statistics 110 (STK 110)

Qualification	Undergraduate
Faculty	Faculty of Economic and Management Sciences
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

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.

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 students to familiarise themselves 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.