UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA

Students

Doctoral students

Student	Year(s) of study	Degree and topic
MA Graham	2010 – present	Degree: PhD (Mathematical Statistics) Topic: Modern developments and advances in statistical control charts: parametric and nonparametric
SW Human	2007 - 2009	Degree: PhD (Mathematical Statistics) Topic: Univariate Parametric and Nonparametric Statistical Quality Control Techniques with Estimated Process Parameters

Masters students

Student	Year(s) of study	Degree and topic
JC Malela-Majika	2011-present	Degree: MCom (Statistics) Topic: Analysis of means (ANOM) and applications to Statistical Process Control (SPC)
D Kruger	2011-present	Degree: MSc (Mathematical Statistics) Topic: An overview of profile monitoring
M Coelho	2011-present	Degree: MCom (Statistics) Topic: Statistical quality control techniques for individual measurements
M Botes	2011-present	Degree: MSc (Mathematical Statistics) Topic: Monitoring control charts in the presence of autocorrelated noise
MD Diko	2007-present	Degree: MSc (Applied Statistics) Topic: Using Statistical Process Control (SPC) Q control charts to monitor teaching
P Kritzinger	2008 - 2011	Degree: MSc (Mathematical Statistics) Topic: Improved Nonparametric Control Charts for Location Based on Runs-Rules
MA Graham	2005 - 2008	Degree: MSc (Mathematical Statistics) Topic: Theory and applications of univariate distribution-free Shewhart, CUSUM and EWMA control charts
SW Human	2004 – 2005	Degree: MSc (Mathematical Statistics) Topic: Theory and Applications of Modern Statistical Quality Control

Honours students

Student	Year(s) of study	Degree and topic
A Pretorius	2012	Degree: BCom(Hons): Statistics Topic: Variable sampling intervals (VSI) and variable sampling size (VSS) control charts
FC Delport	2012	Degree: BCom(Hons): Statistics Topic: Cumulative sum (CUSUM) control chart: Refinements and enhancements
TM Morale	2011	Degree: BSc(Hons): Survey Statistics Topic: Phase I Analysis of Means
TM Matsebula	2010	Degree: BSc(Hons): Mathematical Statistics Topic: Q-charts for individual observations: Theory and Simuations
RE Kobela	2010	Degree: BSc(Hons): Mathematical Statistics Topic: Nonparametric control charts using signs and sequential ranking
JJ Kallis	2009	Degree: BSc(Hons): Mathematical Statistics Topic: Phase II Shewhart-type individuals control charts with different standard deviation estimators
N Burger	2009	Degree:BSc(Hons): Mathematical Statistics Topic: Measures of control chart performance
R Jacobs	2009	Degree:BSc(Hons): Mathematical Statistics Topic: Design of Attributes Control Charts: Parameters Known and Unknown
PL Mpshe	2008	Degree:BCom(Hons): Statistics Topic: An exponentially weighted moving average (EWMA) control chart for monitoring the spread of a process: Exact vs. Approximation
PJ van Zyl	2007	Degree: BSc(Hons): Mathematical Statistics Topic: Two-sample control chart techniques
JPL Labuschagne JJ Bosman	2007	Degree: BSc(Hons): Mathematical Statistics Topic: Statistical Process Control in the Insurance Industry
P Kritzinger	2007	Degree: BSc (Mathematical Statistics) Topic: A Class of Distribution-free Control Charts