



UNIVERSITY OF
KWAZULU-NATALTM
INYUVESI
YAKWAZULU-NATALI



THE UNIVERSITY CAPACITY DEVELOPMENT PROGRAMME OFFICE

Cordially invites you to a

QUANTITATIVE DATA ANALYSIS AND INTERPRETATION WORKSHOP

 K-rith Tower Building, K1 & K2,
Medical School



Date: 25 August 2026

Time: 9h00 - 16h00

WORKSHOP OVERVIEW

Are you ready to transform raw data into meaningful insights?

Join us for an enlightening workshop designed to empower postgraduate students with essential skills in data analysis and interpretation. In today's data-driven world, the ability to harness the full potential of data is paramount. Our workshop is crafted to guide students through each step of the data analysis process, ensuring clarity and precision in their research endeavors. Through interactive sessions and practical exercises, participants will delve into key areas such as data cleaning and validation, data mining, data visualization, data summary and analytics, and data interpretation.

Led by experienced instructors and data analysis experts, this workshop provides a supportive learning environment where students can enhance their analytical skills and broaden their research capabilities. Don't miss this opportunity to unlock the transformative power of data analysis.

SCAN ME



To Register

REGISTER

MEET THE FACILITATORS



DR DANIELLE JADE ROBERTS

Dr Danielle Jade Roberts holds a PhD in Applied Statistics. She has vast experience in teaching, curriculum development, research and student supervision in applied statistics and data science.

She takes a data-driven approach to solve real world problems using statistics, machine learning and technology, with a focus on public health and other societal challenges in resource-limited settings in Africa. Danielle's extensive knowledge spans various statistical and data science techniques, including but not limited to joint models, spatial models, and both supervised and unsupervised machine learning models.

Her research aims to assist stakeholders and policymakers in optimising the distribution of scarce resources through more focused strategies. She is one of the founding members of the newly formed network on Statistics Supervision Network in South Africa (StatSNetSA) and she currently serves on the Executive Committee of the South African Statistical Association (SASA).



DISCLAIMER

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Contact Us:  ucdp@ukzn.ac.za

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