

The University Capacity Development Programme Office

Cordially invites you to

SPSS Research Software Workshop

 8 June 2026 – Virtual
 09h00 – 16h00

 9 June 2026 – Physical at
(Senate Chamber, Westville Campus)



WORKSHOP OVERVIEW

In the rapidly evolving landscape of academic research, proficiency in data management and analysis software is crucial for postgraduate students aiming to produce rigorous and impactful research. The Essential Software Skills Workshop is designed to equip Master's and PhD students with hands-on experience in four key software tools that support both qualitative and quantitative research.

This workshop is tailored for postgraduate students who have advanced beyond the proposal stage and are ready to engage in data analysis. The session will provide a hands-on approach to understanding the SPSS interface, inputting and managing datasets, and performing key data cleaning tasks such as structuring, merging datasets, recoding variables and handling of inconsistent values. In addition to data preparation, participants will learn how to create summary tables, obtain descriptive measures and create visualizations. Along with learning how to navigate SPSS, an overview of commonly used statistical methods will also be covered. The aim is to equip participants not only with the technical skills to use SPSS, but also with the understanding of which methods or techniques are appropriate for different types of data and research questions.

FACILITATOR



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).

REGISTER NOW



SCAN ME

Contact Us:  ucdp@ukzn.ac.za

INSPIRING GREATNESS