UNITED REPUBLIC OF TANZANIA
MINISTRY OF EDUCATION, SCIENCE AND TECHNOLOGY
SOKOINE UNIVERSITY OF AGRICULTURE
COLLEGE OF NATURAL AND APPLIED SCIENCES
DEPARTMENT OF MATHEMATICS AND STATISTICS
P.O Box 3038, CHUO KIKUU, MOROGORO, TANZANIA
Phone: +255 (023) 2603404, Fax: +255 (023) 2603404,
E-mail:dms@sua.ac.tz

STATISTICS SHORT COURSE FROM 16TH NOVEMBER 2026 TO 21ST NOVEMBER 2026 BE HELD IN SUALISA CONFERENCE ROOM AT iAGRI BUILDING - SUA EDWARD MORINGE CAMPUS

Sokoine University of Agriculture Laboratory for Interdisciplinary Statistical Analysis (SUALISA) would like to announce to the SUA community and the general public that it will offer short courses in Statistics to be held at SUALISA.

Registration for the short course

The registration fee is 150,000/= Tzs. per day or 900,000/= per whole course for training, which includes updated and licensed software, free internet access during the course, and a certificate at the end of the course. The payment will made after confirmation through control number which will be issued by Sokoine University of Agriculture.

Contact via the following address:
Mary Celestine via the following address:
Dr. Emanuel Mbazi Msemo- 0686111159. Email: embazi@sua.ac.tz
Or Mary Celestine:- 0713-301033. Email: mary.b.celestine@gmail.com

Website: https://sites.google.com/site/sualisa2020

Who should attend? Any scholar/researcher, such as a postgraduate student /instructor/M&E Officers/Project managers/production manager/an entrepreneur/lab technician, etc., is highly encouraged to attend. You are all welcome to attend.

How you will benefit from the course(s): Each course will provide participants with practical skills to be able to effectively implement a real-life related problem needing statistical skills application.

How to reach us: Clients can organize themselves and specify their topics, and invite the SUALISA team to visit them.

Time of learning: These short courses mentioned in a schedule will be provided twice per month, and clients will be given the priority to choose any course at any time or month without considering the yearly timetable.

Other course(s) provided: Apart from the short course(s) provided below, we provide other statistical short courses like Structural equation modelling, Impact evaluation, Spatial analysis, Quality control, Multivariate analysis, Regression modelling, Linear programming, Survival analysis, Experimental design, Operations research, Panel data analysis, Time series analysis, statistical

software including SAS, SPSS, R, STATA, Epi-info, Minitab, NVIVO, Eviews, SmartPLS, GENSTAT, PYTHON, etc.

DATE	DAY	DESCRIPTION OF DAY SESSIONS	INSTRUCTOR
16th Nov. 2026	**Monday**	**Day 1 Kobo Toolbox Introduction** Preparing for Data Collection (**08:00 – 9:00)** Introduction to Kobo Toolbox (**09:00 – 10:00)** **BREAK FAST** (**10:00 – 10: 40)** Data Collection strategy Pre-load target devices: Install the Kobo Collect Android app on participants' devices ahead of time if you are tracking mobile data collection. (**10:40 – 11: 45)** Data collection Strategies (**11: 45 – 13:15)** **Lunch Break** (**13:15 – 14:00)** Data Management **(14:00 – 15:00)** **Quick Recap (15:00 - 16:100)**	SUALISA TEAM
17th Nov. 2026	**Tuesday**	**Day 2 – Introduction to STATA for Data Analysis** **• Registration & Opening Remarks (08:30–09:00)** **• Overview of STATA Interface & Command System (09:00–10:30)** **• Importing and Managing Datasets in STATA (10:30–12:30)** **• Lunch Break (12:30–13:30)** **• Variable Labeling, Recoding & Data Cleaning (13:30–15:30)** **• Hands-on Practice & Q&A (15:30–16:30)**	
18h Nov. 2026	**Wednesday**	**Day 3 – Descriptive & Exploratory Statistics in STATA** • Generating Summary Statistics (08:30–10:30) • Cross-tabulations and Frequencies (10:30–12:00) • Lunch Break (12:00–13:00) • Creating Graphs and Tables for Reports (13:00–15:00) • Group Practice: Descriptive Analysis Project (15:00–16:30)	SUALISA TEAM
19**th Nov. 202**6	**Thursday**	**Day 4 – Inferential Analysis in STATA** • Hypothesis Testing Concepts (08:30–09:30) • Conducting t-tests, ANOVA & Chi-square (09:30–11:00) • Lunch Break (11:00–12:00) • Correlation and Regression Analysis in STATA (12:00–14:30) • Model Interpretation & Exporting Results (14:30–16:00)	SUALISA TEAM
20**th Nov. 202**6	**Friday**	**Day 5 – Introduction to R Programming for Data Analysis** • Overview of RStudio Interface & Setup (08:30–09:30) • Importing Data and Data Cleaning in R (09:30–11:00) • Lunch Break (11:00–12:00) • Descriptive Statistics and Data Visualization in R (12:00–14:30) • Practice: Creating Graphs using ggplot2 (14:30–16:00)	SUALISA TEAM

21th **Nov.202**6	**Saturday**	**Day 6 – Advanced R Analysis and Reporting** • Inferential Statistics in R (t-tests, ANOVA, Regression) (08:30–10:30) • Automating Analysis with Scripts and R Markdown (10:30–12:00) • Lunch Break (12:00–13:00) • Group Project Presentation (13:00–15:00) • Closing Ceremony & Certificate Award (15:00–16:00)	SUALISA TEAM