



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

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STATISTICS SHORT COURSES FROM 01ST NOVEMBER 2021 UP TO 06TH NOVEMBER 2021 TO BE HELD IN SUALISA CONFERENCE ROOM AT iAGRI BUILDING-SUA MAIN CAMPUS

Sokoine University of Agriculture Laboratory for Interdisciplinary Statistical Analysis (SUALISA) would wish to announce to the SUA community and the general public that it will offer short courses in Statistics to be held at SUALISA conference room between 9am and 3pm each day from 01st November 2021 up to 06th November 2021.

Registration for the short course

The complete registration fee is **300,000/=Tshs** for training which includes the updated and licensed software also free internet accessing during the course and certificate at the end of the course. The stated amount can be deposited at Account no: **01J1079598700**, Account name: **BACAS-SUA**. For those who want to attend some of the courses should pay 50,000/=Tshs for each course.

Registration would be made upon your arrival in a venue at iAGRI building. Contact Maria Celestine via the following address to confirm your participation and for more details.

Email: mary.b.celestine@gmail.com; sualisa@sua.ac.tz

Mobile: 0713-301033

Website: <https://sites.google.com/site/sualisa2020> ;

Who should attend? Any scholar/researcher such as a postgraduate student /instructor/production manager/an entrepreneur/lab technician etc. is highly encouraged to attend. You are all welcomed to attend.

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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: Students from other colleges/universities can organize themselves and specify their topics and Invite SUALISA team to visit them

Other courses(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, Linear programming, Survival analysis, Experimental design, Operation research, statistical software's including SAS, SPSS, R, STATA, Epi-info, Minitab, NVIVO, GENSTAT etc.

TIMETABLE

Date	Time	Session	Trainer
01/11/2021	Monday		
	9am -10am	Introduction to epi info	Felicity Ford
	10am- 12am	Statistical test with epi info	
	12pm - 1pm	Lunch Break	
	1pm - 2pm	Modelling with epi info	
	2pm - 3pm	Graph builder with epi info	
02/11/2021	Tuesday		
	9am - 10am	Introduction to SPSS	Japhet Mwanzige
	10am -12pm	T-test and ANOVA with SPSS	
	12pm-1pm	Lunch Break	
	1pm - 3pm	Introduction to STATA	
	2pm- 3pm	T-test and ANOVA using STATA	
03/11/2021	Wednesday		
	9am-10am	Introduction to Linear Regression modeling	Goodluck Z. Mtae / and Faustine Luchoranga
	10am-12pm	Multiple linear regression model SPSS/STATA	
	12am-1pm	Lunch Break	
	1pm-2pm	Logistic regression model SPSS/STATA	
	2pm- 3pm	Practical with SPSS/STATA	
04/11/2021	Thursday		
	9am-10am	Introduction to Time series (Univariate)	Mrisho Hamis and Prof. Kazuzuru
	10am-12pm	Basics of time series using STATA	
	12pm-1pm	Lunch break	
	1pm- 2pm	Time series forecasting Using ARIMA models in SPSS	
	2pm- 3pm	Time series forecasting Using SARIMA models in SPSS	
05/11/2021	Friday		
	9am-10am	Introduction to Impact evaluation	Prof. Kazuzuru
	10am-12pm	Difference in Differences estimator's method of impact evaluation with STATA	
	12pm-1pm	Lunch break	
	1pm- 2pm	Propensity Score matching (PSM) with STATA	
	2pm- 3pm	Monitoring and Evaluation (M &E)	
06/11/2021	Saturday		
	9am-10am	Introduction to R software	Erick Edward
	10am-12pm	Frequency analysis with R software	
	12am-1pm	Lunch break	
	1pm-2pm	Regression analysis with R software	
	2pm- 3pm	Practical with SPSS/STATA	