



**UNIVERSITY OF DAR ES SALAAM**  
**COLLEGE OF SOCIAL SCIENCES**  
**DEPARTMENT OF STATISTICS**

**INVITATION TO APPLY FOR SHORT COURSES IN STATISTICAL ANALYSIS**  
**WITH SPSS, STATA & R**

The **Department of Statistics** at the University of Dar es Salaam offers a series of short courses intended for continuing professionals, University and College students, Statisticians, Researchers, Planners, M&E Officers, and Project Managers etc. The courses cover wide variety of topics including Sampling Methods, Research Methodology, Modelling and Statistical analysis using Statistical Software (SPSS, STATA, R, etc.)

Interested applicants are now invited to pursue Statistical Analysis with **SPSS, STATA & R**.

Participants will be presented with methods for Statistical analysis.

At the end of the course, participants will:

- i. know how to manage and process data sets;
- ii. know to present collected data;
- iii. know how to handle outliers;
- iv. visually analyze and summarize data;
- v. know to analyze descriptive and inferential Statistics;
- vi. understand exploratory data analysis tools to explore relationships in one variable to multiple variables;
- vii. know how to explore a selected data set for distributions;
- viii. Acquire knowledge to estimate Statistical models.

Session	Date	Time
1	04-13 March,2019	08:00-12:00hrs
2	04-13 March,2019	16:00-20:00hrs

**Payment:** Interested candidates are required to pay course fee before starting the course through

**Bank** National Bank of Commerce (NBC)  
**Account Name** Department of Statistics  
**Account Number** 040103000444  
**Reference** Indicate the name of the participant and module on the Bank-pay-in slip and submit at Statistics Department office No. **213**.

- ❖ Scan and submit Bank-pay-in slip through emails provided, WhatsApp or physically.
- ❖ Payment covers facilitation, learning materials and certificates of attendance.
- ❖ Participants are required to come with **Laptop**.

**Fee Structure**

	<b>SPSS</b>	<b>STATA</b>	<b>R</b>	<b>SPSS, STATA &amp; R</b>
Non-Students	250,000/=	250,000/=	250,000/=	600,000/=
Postgraduate Students	120,000/=	120,000/=	120,000/=	350,000/=
Undergraduate Students	60,000/=	60,000/=	60,000/=	160,000/=

**Schedule**

	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9
SPSS									
STATA									
R									

**Contact:** Department of Statistics is Located at Yombo 4/5, 2<sup>nd</sup> Floor  
 Enquiries should be channelled to [nziku.cosmas@udsm.ac.tz](mailto:nziku.cosmas@udsm.ac.tz) or [skibona@udsm.ac.tz](mailto:skibona@udsm.ac.tz)  
 Call Nziku +255652328637 or Kibona +255719019932