

## **Announcement: Basic Data Analysis Short Course July 2024 Intake**

The Department of Epidemiology and Biostatistics, Makerere University School of Public Health is offering training in Basic Data Analysis over a period of 5 days (Monday 15<sup>th</sup> – Friday 19<sup>th</sup>, July 2024) culminating in a **Certificate of Basic Data Analysis** upon completion. The deadline for receiving applications is Monday 8<sup>th</sup> July 2024.

This program aims to build capacity of the participants to be able to conduct basic analysis of data, given a set of health data. By the end of the course, participants should be able to develop an analysis plan to answer specific research questions of interest to them, to conduct univariate analysis for both numerical and categorical variables, to select appropriate statistical tests and conduct bivariate analysis for different combinations of variables and to interpret and present results from data analysis using appropriate figures and narrative.

This course is suitable for health professionals, health researchers, PhD students and Health program managers who interface with health data and would like to gain the skills needed to analyze this data.

### **Mode of Delivery**

- A blended learning approach will be used where sessions will be delivered both online (using Zoom) and Face-to-face. Face-to-face sessions will be held at the MakSPH Annex in Kololo, at the RAN Lower Lab whilst a zoom link will be shared for the online participants.
- Participants will have to indicate beforehand which mode they will use though gace-to-face participants will have the added advantage of access to instant facilitator support especially when navigating Stata

### **Course Pre-requisites**

Prior knowledge of statistical principles and epidemiological methods is a requirement. In order to participate meaningfully and to keep up with the course content and practical activities, applicants to this course should have already taken a basic course in statistics/biostatistics and epidemiology. They must also have a personal computer, conversant with basic use of Windows and Stata (Version 10 or above)

**See the application link below:** <https://forms.gle/vMELSBwww1ckoVaaA>

### **Course Fee:**

Payment subsidized course fee of Uganda shillings **600,000/=** for nationals and **USD 300** for international students payable at the beginning as payment for the course. This will contribute to training materials, Venue, Facilitation fees, Internet Data, and Zoom fees for the whole course.

### **Payment & Registration Procedure**

Selected participants will receive admission letters and bank account details to make full payment before the start of the course.

After banking on the account above, scan the Deposit Slip to [imutyaba@musph.ac.ug](mailto:imutyaba@musph.ac.ug) or deliver the hardcopy to **Room 3, Ground Floor, Makerere University School of Public Health, New Mulago complex** for registration or call **+256785510385**