



# University of Nairobi, School of Mathematics

## Short Course Announcement

### OPEN DATA KIT (ODK) SHORT COURSE

Field Data collection using traditional methods has been associated with lots of challenges such as high costs of surveys, field handling of bulky survey tools, cumbersome and costly data entry, delay in data availability after survey, among other challenges. Electronic Computer Assisted Personal Interviewing (CAPI) and Computer Assisted Telephone Interviewing (CATI) methods for data collection are gaining prominence. Internet and mobile phone availability among populations, even in the developing countries, have grown so rapidly, enabling electronic data collection methods to flourish. The electronic methods are cheaper, more efficient and lead to more accurate data. ODK is an open source data collection software application developed by University of Washington.

#### COURSE CONTENT:

- Hands on Coding/programming of a questionnaire for mobile use.
- Uploading ODK forms to mobile devices and practical examples.
- Practical setting up of the ODK Server and hosting data.
- Real-time data exploratory analysis and summary report generation.
- Practical field data collection using mobile phones or tablets.

#### The course will be delivered by:

- Dr. Nelson Owuor, SOM, University of Nairobi
- Mr. Kennedy Wanyonyi, DELTAS SSACAB Scholar
- Associate Researchers and Data Experts from the Industry

**Dates: 7<sup>th</sup> – 10<sup>th</sup> March 2018**

**VENUE: University of Nairobi, School of Mathematics,  
Chiromo Campus Science Boardroom Facility**

**Target Audience:** The course targets all people in research, who participate in or involve themselves in data collection. This includes researchers, data managers, statisticians, monitoring and evaluation practitioners, postgraduate students and anyone who intends to enhance his/her skills in electronic data collection methods to ensure data integrity.

**Costs: 30,000/- (300\$)** – Conference package and logistical costs. No accommodation will be provided. Few (max. 10) students (MSc or PhD) who register early shall be given partial scholarships (50%).

For registration, fill google form [here](#)

Enquiries: Dr. Onyango +254704315332 or Kennedy on +254714949310. Write to us an email at: [onyango@uonbi.ac.ke](mailto:onyango@uonbi.ac.ke) and for other official inquires: [maths@uonbi.ac.ke](mailto:maths@uonbi.ac.ke)



Registration  
closes 28<sup>th</sup>  
February  
2018