

Introduction to Mobile Data Collection in Kobo Tool Box

Kobo Tool Box is one of the best platforms being used by researchers and humanitarian organizations to develop and deploy mobile data collection forms. There is, therefore, an opportunity for you to be introduced to Mobile Data Collection in Kobo Tool Box.

This is a 5 days course with online sessions running for two hours. At the end of the short course, participants will be able to:

- Create mobile data collection projects in Kobo Toolbox
- Add different types of questions including rosters
- Implement skip logic to control the flow of question items
- Implement validation logic to limit what can be accepted as valid responses
- Deploy projects for mobile data collection on mobile devices
- Access and manage the collected data

There are no prerequisite for registering in the course. However, the course serve as an important component for those with interest in questionnaire designing, research design and data collection, data analysis and many other.

Course Fees: UNILUS Students – ZMW 450 Others - ZMW 1700

To register in any of the short course you can fill in this form and make a payment to the account details provided in the link. For check the link provided below: <https://forms.gle/SLDbYuEHnRVXxMCu7>

For more information contact the Research Unit via: researchunit@unilus.ac.zm

Introduction to R programming for Data Analysis

Today, R is being used by many for deriving insights from data and communicating findings. Therefore, it will be great opportunity to be introduced to R for data analysis. This is a 10 days course with online sessions running for two hours. At the end of the short course, participants will be able to:

- Install R and R Studio
- Programme in R
- Use R Studio
- Create variables and vectors in R
- Build and use matrices in R
- Install packages in R
- Understand the Law of Large Numbers
- Understand the Normal distribution
- Practice working with statistical data in R

The course assumes no basic knowledge of data management in R. The formal prerequisites will include basic knowledge in research and statistics.

Course Fees: UNILUS Students – ZMW 750 Others - ZMW 2500

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Data Analysis and Visualization

This short course directly responds to participant's needs for soft skills in data analysis and visualization. This is a 10 days course with online sessions running for two hours. At the end of the short course, participants will be able to:

- Understand fundamental of data analysis and visualization
- Frame research questions for data analysis
- Organize and manage data
- Understand the basics of descriptive and analytical statistics
- Analyze and interpret data
- Present and visualize data

The course assumes only basic knowledge of data management in R, STATA or SPSS. Hence, formal prerequisites will include introductory level knowledge in R, STATA or SPSS.

Course Fees: UNILUS Students – ZMW 750 Others - ZMW 2500

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