



Malawi University of Science and Technology

Open and Distance E-Learning (ODEL) Intensive Face-to-Face Short Courses

The Malawi University of Science and Technology (MUST), established by the Government of Malawi in December 2012, is the country's fourth public university. Located in the scenic highlands of the Thyolo District, approximately 27 kilometres east of Blantyre City, MUST houses four schools: the Malawi Institute of Technology (MIT), Ndata School of Climate and Earth Sciences (NSCES), Academy of Medical Sciences (AMS), and Bingu School of Culture and Heritage (BISCH). Through these schools, MUST offers a variety of academic programmes.

We are excited to announce that qualified candidates now have the opportunity to enrol in an intensive face-to-face one-week courses at the MUST City Campus. The courses are as follows:

1. Data Analysis and Statistical Tools

This course is designed for anyone looking to enhance their skills in data analysis, statistical methods, and research tools, making it perfect for professionals and students alike.

Target Audience

The training is specifically designed for a diverse audience, including:

- Scholars engaged in statistical research methods
- Monitoring and Evaluation (M&E) practitioners
- Project Managers looking to enhance their analytical skills
- University students pursuing studies in related fields
- MSCE holders with a keen interest in statistical methods and tools

Course Details

- **Duration:** One week face-to-face (10-14 March, 2025)
- **Location:** MUST City Campus near Museum of Malawi at Chichiri
- **Cost:** K500,000 per participant (it includes the training fee, refreshments, and certificate)

Indicative Content

Participants will explore a variety of essential tools and techniques, including:

Data Analysis and Statistical Tools: Stata, SPSS, Python, R, Tableau, EViews, NVivo, Excel

Survey and Research Tools: ODK, Survey CTO, Survey Solutions, Kobo Toolbox

Business Analytics and Visualization Tools: Power BI, Tableau

Typesetting: LaTeX for creating Beamer presentations and official documents

Project Management: Skills in planning, coordinating, and executing projects effectively

Statistical Methods: Advanced statistical techniques for data analysis

Research Methods: Application of statistical software in research methodologies

Monitoring & Evaluation: Utilizing statistical software for effective M&E practices

Why Attend?

The course will empower participants with the necessary skills to conduct rigorous data analysis, enhancing their research capabilities and professional prospects. Participants will also engage with experienced instructors and collaborate with peers to tackle real-world data challenges.

Registration Information

Spaces are limited! Register now at MUST City Campus to secure your spot in this transformative course.

Qualifications

Participants should have knowledge in the fundamentals of computing and a minimum of an MSCE or its equivalent, with at least a credit in Mathematics. In addition, applicants are expected to possess a computer with a minimum RAM of 4 gigabytes and at least 50 gigabytes of internal storage for the installation of required software.

2. Business Management and Entrepreneurship

This programme targets individuals aspiring to become successful entrepreneurs, business owners, trainers in entrepreneurship and business development, and community development officers. Women and youths in small and medium-scale businesses are encouraged to apply.

Indicative Content

- Introduction to business and entrepreneurship
- Business environment analysis
- Marketing plan development
- Human resource planning and organization
- Financial planning
- Writing a winning business plan

Qualifications

The minimum qualification for participants is an MSCE or its equivalent. Experience in a relevant field will be an added advantage.

Course Details

- **Duration:** One week face-to-face (24–28 March, 2025)

- **Location:** MUST City Campus
- **Cost:** K500,000 per participant (it includes training fees, certificates and refreshments)

Application Forms

Application forms can be downloaded from the MUST website or requested via email at odeladmissions@must.ac.mw.

Mode of Application

Interested candidates should send their completed application form to the following address by **28th February, 2025**:

The University Registrar

Attn: ODeL Coordinator

Malawi University of Science and Technology

P.O. Box 5196,

Limbe

Email: odeladmissions@must.ac.mw