

Lucy Wanjiru Ngugi

Lecturer/Researcher

PROFILE

Results-driven and highly accomplished professional lecturer and researcher with many years of experience. A motivating and talented instructor driven to inspire students to pursue academic, research, and personal excellence. Have broad experience in research and data analysis.

Core Competencies

- Statistical/mathematical modeling
- Research skills
- Project management skills
- Data manipulation & data wrangling
- Proposal development & Report writing
- Data visualization
- Problem solving
- Curriculum development

TECHNICAL SKILLS

Advanced MS Excel, Word, PowerPoint, SQL, SPSS, STATA, Python & R

PROFESSIONAL EXPERIENCE

Kenyatta University- Kenya

March 2009 – to date

An institution of higher learning

☐ **Lecturer**

- Teaching (management mathematics, business statistics, applied statistics, econometric methods & models, data analysis & measurements, quantitative techniques, research methods, project management, operations management)
- Supervising postgraduate research projects and theses
- Examination of postgraduate projects and theses
- Reviewing existing and developing new curriculum
- Member of conference organization committee for school of Business
- Member of postgraduate studies research committee board
- Assessing students on internship

☐ **School E-learning Coordinator**

☐ **Department Postgraduate Research Committee**

☐ **Student Mentor**

PART TIME WORK - CONSULTANCY

1. **Research work**

- Training on proposal writing, data analysis and report writing
- Data analyst (excel, SPSS, STATA, SQL, Python & R)

2. **Trainer of Trainers– Kenyatta university (Community outreach) & Navigators (EPTF), Kenya**

- Trained and mentored high school students and their parents on Entrepreneurship and Business Development

3. **Trainer of Trainers– Kenyatta university (Community outreach) & Equity bank**

- Trained youth owning small businesses on financial literacy (budgeting, debt, saving, book keeping)

PREVIOUS EMPLOYMENT

☐ **Technical training Institute**

September 2006– February2009

☐ **High School**

July 1995 – August 2006

COMMUNITY SERVICE

☐ **Chairperson of board of management- high school**

EDUCATION & PROFESSIONAL DEVELOPMENT

Master of Science in Data Science – USA

PhD in Business (Management Science)-Kenyatta University

MBA (Strategic & Project management)- Africa Nazarene University

MSc (Mathematics-statistics) – Kenyatta University

Bachelor of education (Double Mathematics)

**Diploma in human resource management
NCC Education Level 4 Diploma in Computing (QCF)
Diploma in Project Management
Project Management Professional**

REFERENCES

Available on request