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# Ayo Eunice -Lecturer Mathematics

*Have experience in teaching the following mathematical course units; Functional Analysis, Linear Algebra, I and II, Abstract Algebra, linear programming, probability theory, Vector Calculus, Mathematical Statistics, Computational Mathematics, Number theory, Differential Equations II and Mathematics for Biologists*

## WORK EXPERIENCE

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### DATA OFFICER

Sep 2020 — Dec 2020

*Infectious Disease Institute College of Health Sciences  
Makerere University*

Kampala, Uganda

- Designed Case Report Forms, created an electronic data base, and entered data for the OPTIMAL and HONEST Clinical Trial Studies.

### PART TIME STUDY STATISTICIAN

Sep 2020 — Dec 2020

*Infectious Disease Institute College of Health Sciences  
Makerere University*

Kampala, Uganda

- Managed and analyzed data for the OPTIMAL clinical Trial Study.

### PART TIME LECTURER

Sep 2019 — Jan 2020

*Busitema University*

Nagongera, Tororo, Uganda

- Taught Linear Algebra II, Functional Analysis and Mathematics for Biologists

## EDUCATION

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### PHD STUDENT IN MATHEMATICAL MODELING

*Makerere University Kampala*

Kampala, Uganda

### MSC. MATHEMATICS (STATISTICS OPTION)

*Pan African University Institute for Basic Sciences, Technology  
and Innovation (PAUSTI)*

Nairobi, Kenya

**BACHELOR OF SCIENCE (MATHEMATICS MAJOR)**

*Makerere University Kampala*

Kampala, Uganda

**A'LEVEL**

*NABISUNSA GIRLS' SCHOOL*

**O'LEVEL**

*TRINITY COLLEGE NABBINGO*

**SKILLS**

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- Good communication and good interpersonal skills,
- Ability to use following software R, STATA, Python for data analysis and Latex for typesetting, Experience in use of large datasets for data analysis and reporting,
- Computer literate with working knowledge of MS word, Excel and PowerPoint.

**LANGUAGES**

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English (*Fluent*), Luganda (*Good*), Luo (*Native*)