

MAKERERE UNIVERSITY
DEPARTMENT OF AGRICULTURAL PRODUCTION
VACANCY OF GRADUATE FELLOW (BIOMETRY)

Are you fascinated by the possibilities of being a Biometrician/Biostatistician? Are you eager to be at the forefront of innovation in the field of Biometry? The Department of Agricultural Production is searching for a Graduate Fellow in Biometry to join its teaching and research team and contribute towards groundbreaking advancements in this rapidly-evolving field.

Position Overview:

As a Graduate Fellow in Biometry, you'll play a pivotal role in the research support unit, collaborating with renowned experts and researchers. Your responsibilities will encompass:

- Assist in preparation of teaching materials, interact directly with students in the laboratories; conduct practical and tutorial sessions
- Assist in setting, marking and grading of assignments, tests and examinations
- Supporting faculty members and students with designing and implementing experiments, data collection, analysis, and interpretation
- Collaborating with interdisciplinary teams to integrate biometry solutions into various applications.
- Conducting original research in Biometry

Qualifications and Eligibility:

- Enrolled in an MSc or PhD program in Biostatistics, Biometry, Statistics, Crop Science, Plant Breeding or any related field
- Possesses a Bachelor of Science in Agriculture OR Horticulture OR Statistics OR Biostatistics (at least an Upper Second Class)
- Has a strong foundation in Biometry principles, machine learning and data analysis
- Proficient in programming languages such as R, Python, MATLAB, or C++
- Possesses excellent problem-solving skills and a creative approach to research challenges
- Has a passion for exploring new frontiers in Biometry and contributing to scientific advancements

- Shall not be more than 35 years old (45 years for PhD) at the time of recruitment

Benefits:

In addition to contributing to cutting-edge research, the Graduate Fellow in Biometry position offers:

- An annual tuition waiver offered by the University
- Mentorship from distinguished researchers and staff members
- Opportunities for professional development, workshops, and seminars
- Potential to co-author research papers and patents
- Widening your professional networks

Application Process:

To apply, please submit the following documents to the Office of the Chair, Department of Agricultural Production (Room 48), School of Agricultural Sciences Building by 5 pm on the 20th December 2024:

- Admission letter (to MSc or PhD program)
- Curriculum Vitae/Resume
- Cover letter detailing your interest and qualifications
- Transcripts from previous academic institution(s)
- Contact information for three referees

END