

Enjoy the benefits of being a student at the Department of Meteorology



Dr. Alfred Opere , Ph.D.
(Chairman , Department of Meteorology)

You can start with a high school qualification,(GCE, IGSE, KCSE or their equivalents) or WMO recognized qualifications (WMO Class 1, 2, 3) or their equivalents and study your way to an internationally recognized Bachelor of Science in Meteorology qualification.

The Department's part-time and Open learning programmes are designed for busy people who work or have duties to care.

Depending on your qualification and level of commitment, you could find yourself studying for our qualifications in Meteorology and

Climate Change.

Currently, Bachelor of Science in Meteorology and Master of science in Climate Change are available by distance learning

Degree Programmes offered at the Department of Meteorology

- BSc. Meteorology
- BSc. Atmospheric Science
- PGD: Meteorology
- PGD: Aviation Meteorology
- PGD: Operational Hydrology
- MSc. Meteorology
- MSc. Agro-Meteorology
- MSc. Aviation Meteorology
- MSc. Climate Change
- Ph.D

In this issue:

We reveal to you why a course at the Department is a wonderful choice for you

- *Students' spotlights*
- *Research projects' presentation week*
- *Staff Highlights*

Special points of interest:

- *Out of classroom learning activities at the Department of Meteorology*

Student spotlights



Nairobi University Meteorological Association (NUMA) brings together students and staff . Photo: NUMA members



Duncan Otieno is a third year student studying BSc. Meteorology. He is the chairperson of NUMA and a dedicated Meteorologist to be. He likes to play football, read and write. His role model is the late Wangare Marthai, the Nobel prize winner



Caroline Lolo is a second year BSc. Meteorology student. She is a champion of the vulnerable in the society. She likes charity visits to children's homes



Phoebe Shikuku(Left) is an outgoing BSc. Meteorology student. She likes working with communities. Her interests include climate change and it's socio-economic Impacts.

September 2014 intake in progress for all Postgraduate programmes.

Entry Requirements:

MSc. Meteorology Programme.

- BSc. Meteorology (Atleast upper second class hons).
- BSc. Meteorology (Lower second class hons.) plus two years post qualification experience.

Research Project Presentations



A student during a recent presentation at the Department of Meteorology

Final year undergraduate students defended their research projects on April 24, 2014.

The research work was based on many scientific and socio-economic concepts.

A research project is mandatory for all students before they graduate in their respective disciplines.

Several postgraduate students defended their dissertations recently and many more expected to defend their research work soon.

Some research areas at the Department of Meteorology include :

- Hydrology and surface water Resources
- Aviation Meteorology
- Agricultural Meteorology
- Dynamic processes and weather prediction
- Climate Change Science
- Physical and environmental Meteorology
- Remote sensing and GIS
- Economics of climate Change
- Socio-political Dimensions of climate Change

Research at the Department of Meteorology is wide and not limited to the above areas.

Join a course of study at the Department of Meteorology and train to research levels on major global issues

MSc. Meteorology

Entry requirements continued:

- Applicants with lower qualifications but with relevant postgraduate diplomas from recognized institutions will also be considered.

Contact us

For more information

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Ext 2070

Staff spot lights



Dr. Alfred Opere , Ph.D.
(Senior lecturer with specialized research interests in Hydrology and surface water resources)



Prof. J.K. Ng'anga - Ph.D,(Associate Professor of Meteorology and thematic head, Physical and Environmental Meteorology)

Prof. Ng'ang'a is a Specialized researcher in Environmental Management, Climate Change and Environmental disasters.



Prof. Mutua Francis - Ph.D,
(Professor of Meteorology and thematic head, Hydrology and surface water resources)

Prof. Mutua is a seasoned interdisciplinary researcher with specialized research interests in hydrology, climate Change, Disaster risk Assessment and Management.



Prof. Muthama John - Ph.D

MSc. Climate Change.

Entry requirements

- *First degree of atleast upper second class hons.*
- *Graduates with second class hons, lower division with atleast two years' relevant post qualification experience.*
- *Graduates with relevant postgraduate diplomas after their first degree.*

Staff spot lights

Prof. Muthama John is an Associate Professor of Meteorology and researcher in the areas of Climate Change, Meteorology and other related areas. He is also the thematic head of Climate Change.



Dr. Raphael Okoola— Ph.D (Senior lecturer and thematic head of aviation Meteorology)



Dr. Fredrick Karanja— Ph. D (Senior lecturer and thematic head, Agro-meteorology).

Dr. Karanja is a renowned researcher in Agricultural Meteorology .



Mr. Watitwa B.M — MSc. (Principal technologist).

Dorcus Mule— BSc. (Ongoing).

Ms. Mule is an experienced technologist with technical training in Meteorology.

Out of classroom teaching activities

- Academic tour to the Kenyan coast by postgraduate students(April 28-May 2, 2014).
- NUMA football tournaments
- Community outreach activities
- Career talks at the Department
- Students integration strategies

WELCOME ALL