



COLLEGE OF BIOLOGICAL AND PHYSICAL SCIENCES

SCHOOL OF PHYSICAL SCIENCES

UNDERGRADUATE PROGRAMMES

- Bsc. in Geology
- Bsc. in Environmental Geosciences
- Bsc. in Petroleum Geoscience
- Bsc. in Meteorology
- Bsc. Physics Major
- Bsc. Chemistry;
- Bsc. Industrial Chemistry;
- Bsc. Analytical Chemistry;
- Bsc Environmental Chemistry
- Bachelor of Science (120)
- Bsc. in Microprocessor Technology & Instrumentation
Areas of specialization:
 - Industrial electronics
 - Computing
 - Telecommunications
 - Biomedical & radiometric instrumentation
 - Applied physics
- Bsc. in Astronomy / Astrophysics
Areas of specialization:
 - Astronomy, Astrophysics & Cosmology
 - Space (ionospheric) physics, Aeronomy & Paleomagnetism
 - Telecommunications

POSTGRADUATE PROGRAMMES

Postgraduate Diplomas

- Postgraduate diploma in Astronomy & Astrophysics
- Postgraduate diploma in Operational Hydrology
- Postgraduate diploma in Natural And Environmental Disaster Management
- Postgraduate diploma in Meteorology
- Postgraduate diploma in Aviation Meteorology

Masters Programmes

- Msc. Geology
Areas of specialization.
 - Mineralogy and Petrology
 - Economic Geology and Mineral Resources
 - Environmental Geology and Management
 - Engineering Geology
 - Hydrogeology and Groundwater Resource Management
 - Petroleum Geology
 - Marine Geology and Resources
 - Applied Geochemistry
 - Applied Geophysics
 - Seismology
 - Palynology and Micropalaeontology
 - Mineral Exploration
- Msc. in Physics
Areas of Specialization
 - Theoretical Physics
 - Experimental Condensed Matter Physics
 - Geo- and Space Physics
 - Electronics and Instrumentation
 - Nuclear and Radiation Physics
 - Laser Physics and Spectroscopy
- Msc. Petroleum Geoscience
- Msc. in Chemistry
- Msc in Environmental Chemistry
- Msc in Analytical Chemistry
- Msc. in Industrial Chemistry
- Msc in Meteorology
- Msc. In Agrometeorology
- Msc. in Aviation Meteorology
- Msc in Climate Change

PhD Programmes

- PhD in Chemistry
Areas of specialization:

- Organic
 - Inorganic
 - Physical
- PhD in Physics
 - Theoretical Physics
 - Experimental Condensed Matter Physics
 - Geo- and Space Physics
 - PhD. in Geology
Areas of specialization.
 - Mineralogy and Petrology
 - Economic Geology and Mineral Resources
 - Environmental Geology and Management
 - Engineering Geology
 - Hydrogeology and Groundwater Resource Management
 - PhD in Meteorology
 - PhD in Agrometeorology
 - PhD in Climate Change Science

Contact:

Dean, School of Physical Sciences,
Chiromo Campus, Tel: 020-4442482; Email: infoscience@uonbi.ac.ke or Tel: 020-4452308/0721-742930.

SCHOOL OF BIOLOGICAL SCIENCES

UNDERGRADUATE PROGRAMMES

- Bsc. in Biology
- Bsc. in Environmental Conservation & Natural Resource Management,
- Bsc. in Microbiology And Biotechnology
- Bed Biology (MAJOR)
- Bsc. Open And Distance Learning

POSTGRADUATE PROGRAMMES

Postgraduate Diplomas

- MSc. Applied Parasitology
- MSc. Agricultural Entomology
- MSc. Biology of Conservation
- MSc. Cellular Biology/Physiology
- MSc. Genetics
- MSc. Medical & Veterinary Entomology
- MSc. Hydrobiology
- MSc. Plant Ecology
- MSc. Plant Taxonomy & Economic Botany
- MSc. Microbiology
- MSc. Plant Physiology & Biochemistry
- MSc. Marine Biodiversity Conservation and Fisheries management

PhD Programmes

- Applied Parasitology
- Aquatic plant Ecology
- Biology of Conservation
- Entomology
- Genetics
- Microbiology
- Mycology
- Plant Ecology
- Taxonomy & Economic Botany
- Terrestrial Plant Ecology
- Plant Physiology & Biochemistry
- Applied Physiology & Cellular Biology
- Hydrobiology (Options: Marine & Freshwater Biology; Fisheries management; Aquaculture)

The Director, School of Biological Sciences
P.O. Box 30197 – 00100 NAIROBI Tel. 4442016 ext. 2420 or 4442316 (Direct Line)
Email: director-biosci@uonbi.ac.ke

SCHOOL OF COMPUTING AND INFORMATICS

UNDERGRADUATE PROGRAMME

Bachelor of Science In Computer Science

POSTGRADUATE PROGRAMMES

- Msc Applied Computing
- Msc Computational Intelligence
- Msc Information Technology Management
- Msc Distributed Computing Technology

Detailed brochures are available at the Director's Office, SCI, Tel. Nos. 4447870/4444919/4446544.

Further information is also available at www.uonbi.ac.ke/faculties/sci, E-mail – director-sci@uonbi.ac.ke

Bachelor of Science in Computer Science will only be offered at the Kenya Science Campus.

CENTRE FOR BIOTECHNOLOGY AND BIOINFORMATICS

POSTGRADUATE PROGRAMMES

Masters and PhD Programmes

- Master of Science in Biotechnology/Bioinformatics
- PhD in Biotechnology/Bioinformatics

Contacts:

The Director, Centre for Biotechnology and Bioinformatics Chiromo Campus,

Telephone: +254-20-4449004/5 or 0771358248

Website: <http://www.cebib.uonbi.ac.ke> Email: cebib@uonbi.ac.ke or george.obiero@uonbi.ac.ke

SCHOOL OF MATHEMATICS

UNDERGRADUATE PROGRAMMES

- Bsc. Statistics
- Bsc. Mathematics bsc. Actuarial Science
- Bsc. Mathematics And Computing

POSTGRADUATE PROGRAMMES

Masters and PhD Programmes

- Msc./PhD In Actuarial Science
- Msc./PhD In Biometry
- Msc./PhD In Pure Mathematics
- Msc./PhD In Applied Mathematics
- Msc./PhD In Mathematical Statistics
- Msc./PhD In Social Statistics

POSTGRADUATE DIPLOMA IN ACTUARIAL SCIENCE

For more information contact:

Dean School of Mathematics, Box 30197, Nairobi

Tel: 4445751 Email: maths@mail.uonbi.ac.ke

INSTITUTE FOR CLIMATE CHANGE AND ADAPTATION

POSTGRADUATE PROGRAMMES

Masters and PhD Programmes

- Master of Climate Change and Adaptation (MCCA)
- Doctor of Philosophy in Climate Change and Adaptation (PhD)

ADDITIONAL INFORMATION

www.icca.uonbi.ac.ke

