



August / September 2016 Intake

Applications are invited for the programmes listed

COLLEGE OF BIOLOGICAL AND PHYSICAL SCIENCES

SCHOOL OF PHYSICAL SCIENCES

UNDERGRADUATE PROGRAMMES

1. Bsc. in Geology
2. Bsc. in Environmental Geosciences
3. Bsc. in Petroleum Geoscience
4. Bsc. in Meteorology
5. Bsc. Physics Major
6. Bsc. Chemistry;
7. Bsc. Industrial Chemistry;
8. Bsc. Analytical Chemistry;
9. Bsc Environmental Chemistry
10. Bachelor of Science (120)

11. Bsc. in Microprocessor Technology & Instrumentation

Areas of specialization:

- Industrial electronics
- Computing
- Telecommunications
- Biomedical & radiometric instrumentation
- Applied physics

12. Bsc. in Astronomy / Astrophysics

Areas of specialization:

- Astronomy, Astrophysics & Cosmology
- Space (ionospheric) physics, Aeronomy & Paleomagnetism
- Telecommunications

- Organic
- Inorganic
- Physical
- Analytical
- Industrial
- Environmental

2. PhD in Physics

- Theoretical Physics
- Experimental Condensed Matter Physics
- Geo- and Space Physics
- Electronics and Instrumentation
- Nuclear and Radiation Physics
- Laser Physics and

3. 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
- Petroleum Geology
- Marine Geology and Resources
- Applied Geochemistry
- Applied Geophysics
- Seismology
- Palynology and Micropalaeontology
- Mineral Exploration

4. PhD in Meteorology

5. PhD in Agrometeorology

6. 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

1. Bsc. in Biology
2. Bsc. in Environmental Conservation & Natural Resource Management,
3. Bsc. in Microbiology And Biotechnology
4. Bed Biology (MAJOR)
5. Bsc. Open And Distance Learning

POSTGRADUATE PROGRAMMES

Postgraduate Diplomas

1. MSc. Applied Parasitology
2. MSc. Agricultural Entomology
3. MSc. Biology of Conservation
4. MSc. Cellular Biology/Physiology
5. MSc. Genetics
6. MSc. Medical & Veterinary Entomology
7. MSc. Hydrobiology
8. MSc. Plant Ecology
9. MSc. Plant Taxonomy & Economic Botany
10. MSc. Microbiology
11. MSc. Mycology
12. MSc. Plant Physiology & Biochemistry
13. MSc. Marine Biodiversity Conservation and Fisheries management

PhD Programmes

1. Applied Parasitology
2. Aquatic plant Ecology
3. Biology of Conservation
4. Entomology
5. Genetics
6. Microbiology
7. Mycology
8. Plant Ecology
9. Taxonomy & Economic Botany
10. Terrestrial Plant Ecology
11. Plant Physiology & Biochemistry
12. Applied Physiology & Cellular Biology
13. 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

- 1) Msc Applied Computing
- 2) Msc Computational Intelligence
- 3) Msc Information Technology Management
- 4) Msc Distributed Computing Technology

PhD Programmes

1. PhD in Computer Science
2. PhD in Information Systems

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

1. Bsc. Statistics
2. Bsc. Mathematics bsc. Actuarial Science
3. Bsc. Mathematics and Computing

POSTGRADUATE PROGRAMMES

Postgraduate Diploma in Actuarial Science

Masters and PhD Programmes

1. Msc./PhD in Actuarial Science
2. Msc./PhD in Biometry
3. Msc./PhD in Pure Mathematics
4. Msc./PhD in Applied Mathematics
5. Msc./PhD in Mathematical Statistics
6. Msc./PhD in Social Statistics

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

1. Master of Climate Change and Adaptation (MCCA)
2. Doctor of Philosophy in Climate Change and Adaptation (PhD)

ADDITIONAL INFORMATION

Additional information may be obtained from www.icca.uonbi.ac.ke

ACADEMIC REGISTRAR

PhD Programmes

1. PhD in Chemistry

Areas of specialization:

Visit our website – <http://www.uonbi.ac.ke> or cessp.uonbi.ac.ke for extensive up to date information on all our programmes.

