INTRODUCTION

The School of Biological Sciences (SBS) is housed in two multi-storied buildings set in a serene and forested area situated at Chiromo Campus of the University of Nairobi. The campus is located some 7 km from the Main Campus of the University (Nairobi City) across Masinga River and just off Riverside Drive. It offers both undergraduate and postgraduate students a number of research programmes. It has abundant teaching and research facilities, which include spacious laboratories, lecture theatres, insectaries, a renown herbarium, museums and field stations.

MASTER OF SCIENCE PROGRAMMES

Course Structure and Duration

The programme shall be for a minimum period of four semesters and a maximum of twelve semesters and will be offered by course work, examination and thesis.

M.Sc. in Entomology

The Master of Science in Entomology degree course covers agricultural, medical and veterinary components of insect science. It provides advanced training in detection, identification, classification, biology as well as diverse practical aspects of management and control of insect pests of agricultural crops, trees and forests and, vectors of human, livestock and wildlife diseases. The graduates of this programme will be competent to pursue doctoral studies anywhere in the world.

Admission Requirements

A candidate must satisfy the common regulations governing the Master’s degrees of the University of Nairobi and School of Biological Sciences.

The following are eligible for admission:

(i) Holders of a degree of the University of Nairobi of at least Upper Second Class Honours degree in Biological Sciences or an equivalent qualification from a university recognized by University of Nairobi Senate.

(ii) Holders of a Lower Second Class Honours degree or equivalent qualification from a university recognized by University of Nairobi Senate.

(iii) A pass degree in Biological Sciences or equivalent, plus a relevant postgraduate diploma may be considered for admission.

M.Sc. in Invertebrate Biology

This degree programme provides training and research necessary to meet academic and industrial manpower and to provide firm research foundation.

Admission Requirements

A candidate must satisfy the common regulations governing the Master’s degrees of the University of Nairobi and School of Biological Sciences. The following shall be eligible for admission:

(i) Holders of the University of Nairobi of at least Upper Second Class Honours in Biological Sciences or an equivalent qualification from a university recognized by University of Nairobi Senate.

(ii) Holders of a Lower Second Class Honours degree or equivalent qualification from a university recognized by University of Nairobi Senate.

(iii) A pass degree in Biological Sciences or equivalent, plus a relevant postgraduate diploma may be considered for admission.

M.Sc. in Applied Physiology and Cellular Biology

This degree programme provides training and research necessary to meet academic and industrial manpower and to provide firm research foundation.

Admission Requirements

A candidate must satisfy the common regulations governing the Master’s degrees of the University of Nairobi and School of Biological Sciences. The following shall be eligible for admission:

(i) Holders of the University of Nairobi of at least Upper Second Class Honours in Biological Sciences or an equivalent qualification from a university recognized by University of Nairobi Senate.

(ii) Holders of a Lower Second Class Honours degree or equivalent qualification from a university recognized by University of Nairobi Senate.

(iii) A pass degree in Biological Sciences or equivalent, plus a relevant postgraduate diploma may be considered for admission.

M.Sc. in Microbiology

Admission Requirements

A candidate must satisfy the common regulations governing the Master’s degrees of the University of Nairobi and School of Biological Sciences. The following shall be eligible for admission:

(i) Holders of a degree of the University of Nairobi of at least Upper Second Class Honours in Biological Sciences or an equivalent qualification from a university recognized by University of Nairobi Senate.

(ii) Holders of a Lower Second Class Honours degree in Biological Sciences or equivalent plus at least two years relevant work/research experience evidenced by publications may be considered for admission.

(iii) A pass degree in Biological Sciences or equivalent, plus a relevant postgraduate diploma may be considered for admission.

M.Sc. in Genetics

Entry Requirements

A candidate must satisfy the common regulations governing the Master’s degrees of the University of Nairobi and School of Biological Sciences. The following shall be eligible for admission:

(i) Holders of a degree of the University of Nairobi of at least Upper Second Class Honours in Biological Sciences or an equivalent qualification from a university recognized by University of Nairobi Senate.

(ii) Holders of a Lower Second Class Honours degree in Biological Sciences or equivalent plus at least two years relevant work/research experience evidenced by publications may be considered for admission.

(iii) A pass degree in Biological Sciences or equivalent, plus a relevant postgraduate diploma may be considered for admission.

M.Sc. in Genetics

Admission Requirements

A candidate must satisfy the common regulations governing the Master’s degrees of the University of Nairobi and School of Biological Sciences. The following shall be eligible for admission:

(i) Holders of a degree of the University of Nairobi of at least Upper Second Class Honours in Biological Sciences or an equivalent qualification from a university recognized by University of Nairobi Senate.

(ii) Holders of a Lower Second Class Honours degree in Biological Sciences or equivalent plus at least two years relevant work/research experience evidenced by publications may be considered for admission.

(iii) A pass degree in Biological Sciences or equivalent, plus a relevant postgraduate diploma may be considered for admission.

M.Sc. in Mycology

Admission Requirements

A candidate must satisfy the common regulations governing the Master’s degrees of the University of Nairobi and School of Biological Sciences. The following shall be eligible for admission:

(i) Holders of a degree of the University of Nairobi of at least Upper Second Class Honours in Biological Sciences or an equivalent qualification from a university recognized by University of Nairobi Senate.

(ii) Holders of a Lower Second Class Honours degree in Biological Sciences or equivalent plus at least two years relevant work/research experience evidenced by publications may be considered for admission.

(iii) A pass degree in Biological Sciences or equivalent, plus a relevant postgraduate diploma may be considered for admission.

M.Sc. in Plant Ecology

Admission Requirements

A candidate must satisfy the common regulations governing the Master’s degrees of the University of Nairobi and School of Biological Sciences. The following shall be eligible for admission:

(i) Holders of a degree of the University of Nairobi of at least Upper Second Class Honours in Biological Sciences or an equivalent qualification from a university recognized by University of Nairobi Senate.

(ii) Holders of a Lower Second Class Honours degree in Biological Sciences or equivalent plus at least two years relevant work/research experience evidenced by publications may be considered for admission.

(iii) A pass degree in Biological Sciences or equivalent, plus a relevant postgraduate diploma may be considered for admission.
M.Sc. in Plant Physiology and Biochemistry

Admission Requirements

A candidate must satisfy the common regulations governing the Master’s degrees of the University of Nairobi and School of Biological Sciences. The following shall be eligible for admission:

(i) Holders of a degree of the University of Nairobi of at least Upper Second Class Honours in Biological Sciences or an equivalent qualification from a university recognized by University of Nairobi Senate.

(ii) Holders of a Lower Second Class Honours degree in Biological Sciences or equivalent plus at least two years relevant work/research experience evidenced by publications may be considered for admission.

(iii) A pass degree in Biological Sciences or equivalent, plus a relevant postgraduate diploma may be considered for admission.

M.Sc. in Taxonomy & Economic Botany

Admission Requirements

A candidate must satisfy the common regulations governing the Master’s degrees of the University of Nairobi and School of Biological Sciences. The following shall be eligible for admission:

(i) Holders of a degree of the University of Nairobi of at least Upper Second Class Honours in Biological Sciences or an equivalent qualification from a university recognized by University of Nairobi Senate.

(ii) Holders of a Lower Second Class Honours degree in Biological Sciences or equivalent plus at least two years relevant work/research experience evidenced by publications may be considered for admission.

(iii) A pass degree in Biological Sciences or equivalent, plus a relevant postgraduate diploma may be considered for admission.

CREDIT TRANSFERS & EXEMPTIONS

A candidate may be exempted from some course units and credit transferred from institutions recognized by Senate subject to the following conditions:

(i) Must have passed in similar course units at Masters or equivalent level.

(ii) The applicant must meet the entry requirements of the University of Nairobi and those of the School of Biological Sciences.

(iii) The applicant cannot transfer more than one third of the course work and must take two thirds of the course work during the course of study.

Note: Request for exemption must be made in writing, on admission, addressed through the Director, School of Biological Sciences to the Director of Board of Postgraduate Studies and must be accompanied by officially endorsed supporting documents including the previous institution’s syllabuses for the relevant courses.

Ph. D (Biological Sciences)

The School offers PhD. degrees by research only. General University of Nairobi Regulations shall apply.

Postgraduate Fees Structure for Kenyan Regular Students for the 2006/2007

<table>
<thead>
<tr>
<th>Courses</th>
<th>Masters</th>
<th>PhD.</th>
</tr>
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<tbody>
<tr>
<td>(a) GENERAL</td>
<td>Kshs.</td>
<td>Kshs.</td>
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<tr>
<td>Application fees</td>
<td>3,000.00</td>
<td>3,000.00</td>
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<tr>
<td>Research Money*</td>
<td>150,000.00</td>
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<tr>
<td>Book Allowance</td>
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<tr>
<td>(b) Composite Fee</td>
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<tr>
<td>Registration (p.a)</td>
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<td>ID Card</td>
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<td>Tuition Fees:</td>
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<tr>
<td>Year 1</td>
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<td>Year 2</td>
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<tr>
<td>Year 3</td>
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<tr>
<td>(Thesis)</td>
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<td>Computer Fee (p.a)</td>
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<td>Activity Fee</td>
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<td>Year 3</td>
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<td>135,200.00</td>
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<tr>
<td>(c) Other Charges</td>
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<td>Application Fees</td>
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<td>Extended Registration Period</td>
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<td>Extended Supervision</td>
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<tr>
<td>Examination for Revised Thesis</td>
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</table>

NOTE: All fees due should be paid before registration can be effected. Appropriate field work fee shall be charged separately.

Ph.D (Biological Sciences) Programmes

Postgraduate Programmes
- Master of Science (Agricultural Entomology)
- Master of Science (Applied Parasitology)
- Master of Science (Applied Physiology and Cellular Biology)
- Master of Science (Biological Conservation)
- Master of Science (Biochemistry)
- Master of Science (Botany)
- Master of Science (Hydrobiology)
- Master of Science (Mycology)
- Master of Science (Mycology)
- Master of Science (Plant Ecology)
- Master of Science (Plant Physiology & Biochemistry)
- Master of Science (Plant Taxonomy & Economic Botany)

Ph.D (Biological Sciences)
- Applied Parasitology
- Applied Physiology and Cellular Biology
- Aquatic Plant Ecology
- Biology of Conservation
- Entomology
- Genetics
- Hydrobiology
- Mycology
- Plant Ecology
- Plant Physiology and Biochemistry
- Taxonomy and Economic Botany
- Terrestrial Plant Ecology

For more information Contact:
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Website: www.uonbi.ac.ke