



## SCHOOL OF AGRICULTURE AND FOOD SCIENCE (SAFS)



### PH.D. PROGRAMMES

#### PH.D. IN AGRICULTURE SCIENCE

##### Admission Requirements

Master of Science in Agriculture/Horticulture/Crop Science/Plant Biotechnology/Botany/Forestry/related Sciences from a University recognized by MUST Senate.

#### PH.D. IN FOOD SCIENCE

##### Admission Requirements

Master of Science in Food Science/Chemistry/Biotechnology/Nutrition from a University recognized by MUST Senate.

**Duration:** 3 years

**Mode of Study:** Fulltime/Part-time/Weekend

**Campus:** Main Campus (Nchiru)

**Tuition fees per semester:** Ksh. 105,000

### MASTERS PROGRAMMES

#### MASTER OF SCIENCE IN HORTICULTURE

##### Admission Requirements

Second Class Honours (Upper Division) in a relevant Bachelor's Degree in Horticulture/Agriculture/Crop Science/Biotechnology/Botany/Forestry **OR;**

Second Class Honours (Lower Division) in a relevant Bachelor's Degree with two (2) years relevant experience.

#### MASTER OF SCIENCE IN AGRICULTURE

##### Admission Requirements

Second class Honours (Upper Division) in a relevant Bachelor's degree in Agriculture/Horticulture/Agribusiness Management/ Crop Science/ Botany/Forestry/any other relevant degree **OR;**

Second Class Honours (Lower Division) in a relevant Bachelor's Degree with two (2) years relevant experience.

#### MASTER OF SCIENCE IN FOOD SCIENCE AND TECHNOLOGY

##### Admission Requirements

Second Class Honours (Upper Division) in a relevant Bachelor's Degree in Food Science/Chemistry/Biotechnology/Nutrition or related disciplines **OR;**

Second Class Honours (Lower Division) in a relevant Bachelor's Degree with two (2) years relevant experience.

**Duration:** 4 semesters

**Mode of Study:** Fulltime/Part-time/Weekend

**Campus:** Main Campus (Nchiru)

**Tuition fees per semester:** Ksh. 60,000

### DEGREE PROGRAMMES

#### BACHELOR OF SCIENCE IN AGRIBUSINESS MANAGEMENT

##### Admission Requirements

K.C.S.E minimum mean grade of C+ (plus) and minimum grade of C (plain) in each of the following subjects; Biology, Chemistry and Mathematics or C (plain) in each of the following subjects: Biological Sciences, Physical Sciences, Mathematics and C (plain) in English/Kiswahili, or 3rd Group II subject, or a Group III subject, or any Group IV or any Group V **OR;** Diploma in Agribusiness, Agriculture, Animal Production, Animal Health, Biology or equivalent and related disciplines by an institution recognized by MUST Senate **OR;** Holder of a Diploma/ Higher National Diploma from K.N.E.C or its equivalent.

#### BACHELOR OF SCIENCE IN AGRICULTURE

##### Admission Requirements

K.C.S.E minimum mean grade of C+ (plus) with a minimum grade of C (plain) in each of the following subjects; Biology, Chemistry, Mathematics/ Physics/ Geography or C (plain) in each of the following subjects: Biological Sciences, Physical Sciences, Mathematics/Geography and C (plain) in English/Kiswahili, or 3rd Group II subject, or a Group III subject, or any Group IV or any Group V **OR;** Have a Diploma in Agriculture, Horticulture, Biology or equivalent and related disciplines from KNEC or its equivalent.

## BACHELOR OF SCIENCE IN ANIMAL HEALTH AND PRODUCTION

### Admission Requirements

K.C.S.E minimum mean grade of C+ (plus) with a minimum grade of C+ (plus) in each of the following subjects; Biology/Biological Sciences, Chemistry/ Physical Sciences and Mathematics/Physical Sciences. Two principals and one subsidiary Pass at KACE level or equivalent, one of which must be in Biology and in any other Science Subject **OR;** A minimum of C (plain) in K.C.S.E. and at least a Credit Pass in Diploma in Animal Health/Agriculture/Medical Laboratory Technology/ Animal Science/Animal Production/Dairy Science/Biology from an institution approved by MUST Senate **OR;** A minimum of C- (minus) in K.C.S.E. with at least a Credit Pass in both Certificate and Diploma in Animal Health/ Agriculture/Medical Laboratory Technology/ Animal Science/Animal Production/Dairy Science/Biology from an institution recognized by MUST Senate **OR;** A Diploma in Science from KNEC or its equivalent.

## BACHELOR OF SCIENCE IN AGRICULTURAL EDUCATION AND EXTENSION

### Admission Requirements

K.C.S.E minimum mean grade of C+ (plus) with a minimum grade of C+ (plus) in Agriculture and Biology/Biological Sciences. In addition, they should have a C (plain) in each of the following subjects; Chemistry, Mathematics/Physics/ Geography or C (plain) in each of the following subjects: Physical Sciences, Mathematics/Geography and C (plain) in English/Kiswahili, or 3rd Group II subject, or a Group III subject, or any Group IV or any Group V **OR;** Have a Diploma in Agricultural Education and Extension or the equivalent having obtained a minimum of C (plain) at K.C.S.E and C (plain) in Agriculture and Biology/Biological Sciences and related disciplines from KNEC or its equivalent.

## BACHELOR OF SCIENCE IN HORTICULTURE

### Admission Requirements

Have a minimum aggregate of C+ (plus) in K.C.S.E with a minimum grade of C (plain) in each of the following subjects: Biology, Chemistry, Mathematics/ Physics/ Geography or C (plain) in each of the following subjects: Biological Sciences, Physical Sciences, Mathematics/ Geography; and C (plain) in English/Kiswahili, or a 3rd Group II (BIO, PHY, CHE) or a Group III (HAG, GEC, IRE, HRE) or any Group IV or any Group V subjects **OR;** Have a Diploma in Agriculture, Horticulture, Biology or equivalent and related disciplines from K.N.E.C or its equivalent.

## BACHELOR OF SCIENCE IN FOOD SCIENCE AND TECHNOLOGY

## BACHELOR OF SCIENCE IN FOOD SCIENCE AND MANAGEMENT

### Admission Requirements

K.C.S.E minimum mean grade of C+ (plus) with a minimum grade of C (plain) in each of the following subjects: Chemistry, Biology and Mathematics/Physics or C (plain) in each of the following subjects;

Biological Sciences, Physical Sciences/ Mathematics and Geography; and C (plain) in English/Kiswahili or a 3rd Group II, or a Group III, or any of the Group IV, or any Group V subjects **OR;** Diploma in Food Science and Technology, Nutrition or related field from an institution recognized by MUST Senate.

## BACHELOR OF SCIENCE IN FOOD SCIENCE AND NUTRITION

### Admission Requirements

K.C.S.E minimum mean grade of C+ (plus) with a minimum grade of C (plain) in each of the following subjects: Chemistry, Biology and Mathematics/Physics or C (plain) in each of the following subjects; Biological Sciences, Physical Sciences/ Mathematics and Geography; and C (plain) in English/Kiswahili or a 3rd Group II, or a Group III, or any of the Group IV, or any Group V subjects **OR;** Diploma in Food Science and Technology, Nutrition or related field from an institution recognized by MUST Senate.

## BACHELOR OF SCIENCE IN CROP PROTECTION

### Admission Requirements

K.C.S.E minimum mean grade C+ (plus) with a minimum grade of C (plain) in each of the following subjects; Biology/Chemistry, Mathematics/Physics/Geography or C (plain) in each of the following subjects; Biological Sciences, Physical Sciences, Mathematics/Geography and C (plain) in English/Kiswahili, or 3rd Group II subject or a Group III subject, or any Group IV or any Group V. **OR;** Have a Diploma in Agriculture, Horticulture, Biology or equivalent and relevant discipline from KNEC or its equivalent.

## BACHELOR OF SCIENCE IN HOSPITALITY AND TOURISM MANAGEMENT

### Admission Requirements

a) Candidates must have a minimum of C+ (plus) in K.C.S.E. In addition, the candidates should have a minimum grade of C (plain) in each of the following subjects: English/Kiswahili, Mathematics A/B, any GROUP II or any GROUP III and, a GROUP II or a GROUP III or any GROUP IV or any GROUP V.

b) Candidates who are admitted under Government sponsorship will have their admission aggregate and subject cluster cut-off points fixed by the KUCCPS for each admission year.

### OR

At least a two-year Diploma in Hospitality, Tourism or related areas, with a Credit from a recognized institution. In addition, the candidate must have minimum of C- (minus) in K.C.S.E.

### OR

Any other relevant qualifications from a recognized institution accredited by Ministry of Education, the Commission of University Education and recognized by the Kenya National Qualifications Authority.

**Duration:** 8 semesters

**Mode of Study:** Fulltime/Weekend

**Campus:** Main Campus (Nchiru)

**Tuition fees per semester:** Ksh. 45,000