

## **Masters of Science (Climate Change and Sustainability)**

Applicants for the Masters of Science (Climate Change and Sustainability) must hold a Bachelor's degree with First-Class Honors or Second-Class Honors (Upper Division) degrees or their equivalent in Environmental Science, Environmental Studies, Environmental Education, Biophysical sciences, Social sciences, Agriculture, Forestry, Natural resources, Education, Economics and other relevant degree from a recognized university. For holders of Second Class (Lower Division) degree in the above-mentioned areas, they will be expected to have evidence of at least two years of relevant work experience.

The student will be expected to complete a total of ten (10) units and a thesis or fourteen (14) units and a project to graduate in two years.

## **Master of Science (Sustainable Urban Development)**

Applicants for the Master Science (Sustainable Urban Development) must hold a Bachelor's degree with An Upper Second-Class degree in any of the following areas of specialization: Environmental Studies, Geography, Natural Resources Management, Agricultural Sciences, Biological and Physical Sciences, Urban & Regional Planning, Engineering, Public Health, Architecture, Land Economics; Design, Development Studies and any other relevant degree from a recognized University. For holders of Second Class (Lower Division) degree in the above-mentioned areas, they will be expected to have evidence of at least two years of relevant work experience. The student will be expected to complete a total of fourteen (14) units and a project to graduate in two years.

## **Doctor of philosophy (PhD) Programs offered**

All the PhD Programmes are offered by research for 3 years.

### **1. PhD Environmental Science**

The Kenyatta University and School of Agriculture and Environmental Sciences admission regulations shall apply. Applicants will be required to have Master of Science Degree in any of the following areas: Environmental studies, Forestry, Agriculture, Geography, Ecology, Wildlife, Biological Sciences, Meteorology or any other relevant discipline from Kenyatta University or any recognized University and had pursued a relevant programme at undergraduate level

### **2. PhD Environmental Education**

The Kenyatta University and School of Agriculture and Environmental Sciences admission regulations shall apply. Applicants will be required to have any of the following qualifications: Master degree in Environmental Education or a Master's degree in a relevant field of study from Kenyatta University or any other recognized university.

### **3. PhD Climate change and Sustainability)**

The Kenyatta University and School of Agriculture and Environmental Sciences admission regulations shall apply. The degree is a multidisciplinary/interdisciplinary and applicants will be required to have any of the following qualifications: Masters degree in; climate Change and Sustainability, Environmental Sciences, Environmental Education, Sustainable Urban Development, Natural Sciences, Agriculture, Engineering, Social Sciences. A Master's degree in a relevant field of study from Kenyatta University or any other recognized university will also be considered on the basis of courses done in reference to the transcript and climate change and adaptation-related professional experience and a relevant programme at undergraduate level.

### **4. PhD Agroforestry and Rural Development**

The Kenyatta University and School of Agriculture and Environmental Sciences admission regulations shall apply. Applicants will be required to have Master of Science Degree in any of the following areas: Environmental studies, Forestry, Agriculture, Geography, Ecology, Wildlife, Biological Sciences, Meteorology or any other relevant discipline from Kenyatta University or any recognized University and had pursued a relevant programme at undergraduate level.

### **5. PhD Sustainable Urban Development**

Kenyatta University and School of Agriculture and Environmental Sciences admission regulations shall apply. Applicants will be required to have any of the following qualifications: Masters degree in Sustainable Urban Development, Master of Environmental Sciences or a Master's degree in a relevant field of study from Kenyatta University or any other recognized university

**For further information please contact**

**Department of Environmental Science and Education**

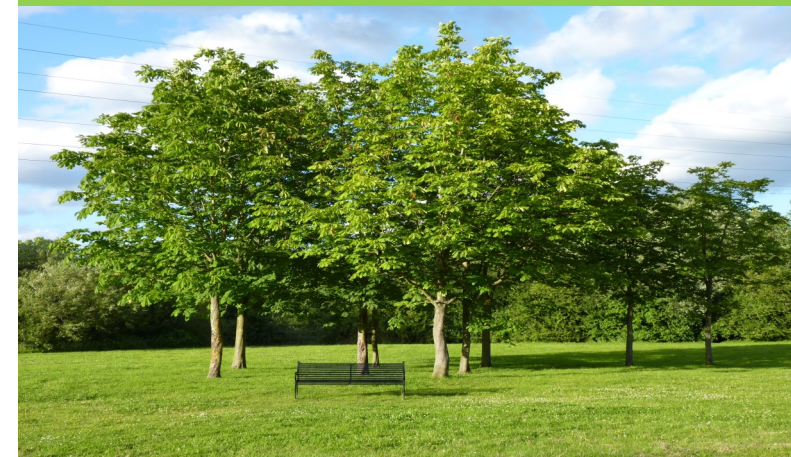
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# Kenyatta University

*Transforming Higher Education ...Enhancing Lives*

DEPARTMENT  
OF  
ENVIRONMENTAL  
SCIENCES  
AND  
EDUCATION



## Background Information

The Department of Environmental Science and Education was founded in 1991 in the then Faculty of Environmental Studies. In 2004 the faculty was restructured and the Department of Environmental Science and the Department of Environmental Foundations were merged to the current Department of Environmental Sciences. In 2019 .. The department of Environmental Sciences and Department of Environmental Education were merged to the current Department of Environmental Science and Education. The department currently offers three degree programs: Bachelor of Environmental Sciences (ENS), Bachelor of Environmental Studies (Resource Conservation) and Bachelor of Science (Environmental Education). The Department also offers post graduate degree programs as follows: Master of Environmental Science, Masters of Science (Environmental Education), Master of Science (Climate Change and Sustainability), Master Science (Sustainable Urban Development), Master of Environmental Studies (Agro forestry and Rural Development), Doctor of Philosophy (Environmental Science), Doctor of Philosophy (Environmental Education), Doctor of Philosophy (Climate change and Sustainability), Doctor of Philosophy (Agroforestry and Rural Development) and Doctor of Philosophy (Sustainable Urban Development)

## Location

The Department of Environmental Sciences and Education is located primarily in main campus (Nairobi County) along Kenya Drive. The office of the chairperson is located in room 81 in the 8-4-4 Block.

## Vision

The vision of the Department of Environmental Science and Education is to be an active competitive Centre of excellence in teaching, learning, consultancy and research in environmental sciences, natural resources and environmental education.

## Mission

The mission of the Department of Environmental Science and Education is to provide quality teaching, learning, consultancy and research, promote creativity and inculcate moral values necessary for sustainable development of society and the environment.

## Undergraduate Degree Programs

### 1. Bachelor of Environmental Sciences

In addition to satisfying the University entry requirements, for admission into the Bachelor of Environmental Sciences degree programme, candidates must have attained at least C+ in KCSE or its equivalent in any three of the following: Mathematics, Geography, Biology or Biological Sciences, Physics or Physical Sciences or Chemistry, Agriculture.

For diploma holders: - a) Must have passed KCSE or its equivalent with a minimum of C mean grade or Division 3. b) Must have successfully completed an ordinary diploma course in environmental related disciplines from recognized colleges and attained a minimum Credit grade.

### 2. Bachelor of Environmental Studies Resource Conservation

In addition to satisfying the university entry requirement, for admission into the Bachelor of environmental Studies (Resource Conservation) degree program candidates must have either attained at least a C+ in KCSE or its equivalent in any 3 of the following; Mathematics, Geography, Biology, or biological sciences, Physics or Physical sciences, Agriculture.

### 3. Bachelor of Science (Environmental Education)

In addition to satisfying the university entry requirements for admission into Bachelor of science (Environmental Education) the candidate must have either grade C+ or equivalent in any 3 of the following subjects, Mathematics, English, Biology, Geography, History, and any religious subject.

## Post graduate Degree Program Offered

### Master of Environmental Science

Applicants for the Master of Environmental Science must hold a Bachelor's degree with First-Class Honors or Second-Class Honors (Upper Division) degrees or their equivalent in Environmental Science, Agriculture, Biological Sciences, Natural Resources, Technology and Engineering and any other relevant disciplines from a recognized university. For holders of Second Class (Lower Division) degree in the above-mentioned areas they will be expected to have evidence of at least two years of relevant work experience. The student will be expected to complete a total of ten (10) units and a thesis to graduate in two years.

### Masters of Science (Environmental Education)

Applicants for the Masters of Science (Environmental Education) must hold a Bachelor's degree with First-Class Honors, or Second-Class Honors (Upper Division) degrees or their equivalent in Environmental Education, Environmental Studies and any other relevant disciplines. For holders of Second Class (Lower Division) degree in the above-mentioned areas, they will be expected to have evidence of at least two years of relevant work experience. The student will be expected to complete a total of ten (10) units and a thesis or fourteen (14) units and a project to graduate in two years.

### Master of Environmental Studies (Agro forestry and Rural Development)

Applicants for the Master of Environmental Studies (Agro forestry and Rural Development) must hold a Bachelor's degree with First-Class Honors or Second-Class Honors (Upper Division) degrees or their equivalent in Environmental Studies, Forestry, Agriculture, Biological Sciences, Social Sciences and any other relevant degree from a recognized university. For holders of Second Class (Lower Division) degree in the above-mentioned areas they will be expected to have evidence of at least two years of relevant work experience. The student will be expected to complete a total of ten (10) units and a thesis to graduate in two years.