



**OPEN UNIVERSITY OF KENYA**

The innovative university for inclusive prosperity

EMPOWERING  
MINDS,  
TRANSFORMING  
DATA  
**UNLOCK  
YOUR  
FUTURE  
WITH DATA  
SCIENCE**

**ADVANCE  
YOUR CAREER**

**BACHELLOR OF DATA  
SCIENCE**

School of Science and Technology



**Attend an  
Information  
Session**

To learn more visit:

<https://ouk.ac.ke>

020 2000212

020 2000211

@OpenUniKenya



**Are you ready to take more step to your career?**

Data science, an exciting field transforming industries worldwide, from healthcare to finance, empowering professionals to make a real impact.

Step into a world of possibilities with data science!

**Apply Now**

1

**Application Form**

Register by completing the online application form

3

**Join OUK**

OUK applicants are also eligible for government scholarships and loans as per the new funding model criteria

2

**Application Screening**

Your application will be reviewed to determine if it is a fit with the program

# DATA SCIENCE

Mode: **ONLINE**

## Overview

The Bachelor's programme in Data Science represents a rigorous educational journey, thoughtfully designed to mold graduates into adept professionals equipped with essential technical and professional competencies essential for tackling the multifaceted challenges within the realm of data science. Participants will gain comprehensive

lytics, data mining, computational intelligence, machine learning, statistical learning, scalable algorithms, and the optimization of expansive databases.

## Career Prospects:

Graduates of this programme can explore diverse and promising career trajectories, including but not limited to:

- . Data Scientist
- . Data Analyst
- . Machine Learning Scientist
- . Machine Learning Engineer
- . Business Intelligence Scientist
- . Market Research Analyst

## PROGRAMME DURATION

4 Years

Fee  
**KES 105,000**  
per year

## Admission Requirements

A candidate must satisfy the general University admission criteria for undergraduate programmes.

- A mean grade of C+ and above at KCSE **OR**
- Diplomas or professional qualifications **OR**
- A certificate of foundation or bridging courses from recognised institutions **OR**
- A portfolio for the purpose of recognition of prior learning **OR**
- Kenya Advanced Certificate of Education with a minimum of 1 principal **OR**
- A bachelor's degree from an institution recognised by Senate.

**October 2024**  
Intake Ongoing

## Government Funding

KUCCPS placed students are eligible for government scholarship and HELB loans



### Flexibility

Students can customize their learning experience to fit their unique needs and commitments; with the freedom to choose courses and set their own learning pace



### Inclusivity

Diversity is celebrated, and efforts are made to ensure that all students and staff have access to resources and support services to enable their success



### Openness

Through open admission criteria, affordable tuition options, and online or distance learning programs, the Open University of Kenya strives to removing barrier to access to education and promote lifelong learning



### Certification

All students qualify for progressive certification towards a bachelor's degree:

1. Certificate (one third (1/3) of the credit hours)
2. Diploma (two-third of (2/3) of the credit hours)
3. Degree ( programme full credit hours)