



JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY

P.O. Box 62000 – 00200, Nairobi, Mobile Nos. 0727 803 636, 0735 864 163

Email: karen_campus@jkuat.ac.ke

KAREN CAMPUS

[The Campus is situated in KAREN – Nairobi, Bogani Road off Langata South Road]

Jomo Kenyatta University of Agriculture and Technology – **Karen Campus** invites candidates to apply for the **MAY AND SEPTEMBER 2021 ADMISSION** into the newly launched programme in **B.Sc. Data Science and Analytics**.

B.Sc. Data Science and Analytics is the course to undertake to solve problems using data. Data is information. Information is knowledge. And knowledge is power. Organizations and government in all fields generate data, numerous data, in all departments. Global demand for combined statistical and computing expertise outstrips supply, with evidence-based predictions of a major shortage in data analysts for at least the next 10 years.

The Bachelor of Science in Data Science and Analytics degree program at JKUAT Karen Campus is here to train data analysts for the real world. The course combines computational and inferential reasoning to draw conclusions based on data about different aspects.

In every facet of modern life, from online shopping and social networks to scientific research and finance, immensely detailed information is collected. Data scientists are concerned with turning this data into intelligence through the application of cutting-edge techniques in Statistics and Computer Science.

Data analytics demand is on the rise and soon, it will be an integral part of every organization and everything we do. These reasons should give us an idea of just how important this field is poised to be in the future. Graduates in Data Science have opportunities to forge careers in this critical area.



The minimum entry requirements are as below:

PROGRAMME	MINIMUM ENTRY REQUIREMENTS	DURATION
<p>B.Sc. Data Science and Analytics</p> <p><i>(NEW PROGRAMME)</i></p> <p><i>Programme aims at training learners who have a keen interest in modern computing methodologies specifically finding hidden patterns and solutions through data consumption and analytics.</i></p>	<p>An aggregate mean grade of C+ (C PLUS) in K.C.S.E. (or equivalent examination) and a minimum grade of C (C PLAIN) in Mathematics and English. Or</p> <p>TWO Principal passes in ‘A’ level/Kenya Advanced Certificate of Education (KACE) with Credit pass in Mathematics. Or</p> <p>A degree or degrees in a relevant field from a University recognized by the Commission for University Education. Or</p> <p>A Credit pass in a Diploma in Data Science recognized by the University senate will join the Programme in the First semester of the Second year.</p>	<p>8 Semesters (Full time)</p>

APPLICATION PROCEDURE

Candidates seeking admission are required to fill application forms obtained from the Principals Office - JKUAT – KAREN CAMPUS NAIROBI on payment of non-refundable fee of **Kshs. 1500** .The forms can also be downloaded from the Karen Campus website: <http://jkuat.ac.ke/campuses/karen/>

The application fee can be paid to any branch of the KCB Bank, **JKUAT – KAREN CAMPUS Account No. 1102700371**, or a Bankers Cheque. Alternatively, through M-Pesa pay bill number 522522. Account number 1102700371.The duly completed forms should be returned to the Admissions Office Karen Campus or sent to the email address below:

For more information, please contact:

The Principals Office: 0727 803636, 0735 864 163:

Email : karen_campus@jkuat.ac.ke. Or admissions@karen.jkuat.ac.ke

