

#Inventingthefuture

# Bachelor of Science in Data Science and Analytics

## About the Programme

This programme is designed to equip students with the skills to collect, analyse, interpret, and visualise complex data to support informed decision-making. The curriculum combines mathematics, statistics, computer science, and domain-specific knowledge to train students in areas such as data mining, machine learning, big data technologies, programming, and data visualisation. Emphasis is placed on solving real-world problems using data-driven approaches.

## Entry Requirements

KCSE (or equivalent examination) certificate with a minimum aggregate of C+ (plus) and a minimum of C (plain) in both Mathematics and English/Kiswahili, or a Diploma from a recognised institution.

### Intake

January, May, September

### Mode of Delivery

Both Physical and Online

### Duration

4 Years (8 Semesters)

### Career Opportunities

- Data Analyst
- Machine Learning Engineer
- Business Intelligence Analyst
- Data Scientist
- AI Researcher
- Quantitative Analyst

**Apply Today**



**ZETECH  
UNIVERSITY**  
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+254 719 034 500



+254 706 622 557



[courses@zetech.ac.ke](mailto:courses@zetech.ac.ke)



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