SKA

CompTIA Data+

OFFICIAL ACADEMIC PROSPECTUS & CURRICULUM GUIDE

NQF Level: Industry Certification | **Credits:** N/A

Delivery: Online

PROGRAMME OVERVIEW

PROGRAMME DURATION	5 Days
ACADEMIC LEVEL	Industry Certification
TOTAL CREDITS	N/A
SAQA REGISTRATION	Pending
MODE OF DELIVERY	Online
TOTAL INVESTMENT	**R 4,500** (Registration Deposit: R 799)

Executive Introduction

Data is the absolute raw material of the modern information age, but it requires extreme refinement to be genuinely useful. Our elite CompTIA Data+ programme is a highly advanced analytical track exclusively designed for ambitious professionals who want to completely master the rigorous science of data handling. This intense course focuses heavily on the strict collection, incredibly precise cleaning, and massive transformation of raw data into highly actionable corporate business intelligence that instantly drives real-world financial results.

Learners will deeply explore the massive intricacies of strict data governance, flawlessly mastering the severe legal and highly ethical standards strictly required to handle incredibly sensitive corporate information safely. The demanding curriculum heavily emphasizes 'Absolute Empirical Rigor,' strictly teaching you exactly how to expertly use highly advanced statistical methodologies to instantly identify hidden trends, massive outliers, and invisible correlations that average analysts entirely miss. You will fully learn the highly technical art of 'Automated Cleaning,' totally ensuring that your massive analytical models are permanently built on an unshakeable foundation of perfect, undeniable data integrity.

Through highly demanding, extremely hands-on data labs, you will physically build incredibly dynamic executive dashboards and highly interactive, real-time corporate reports. You will confidently graduate as a

fully certified, highly elite Data Analyst completely ready to instantly join incredibly high-performance business intelligence teams at massive global firms. You will proudly possess the highly respected, globally recognized credential that irrefutably proves your rare ability to instantly turn massive noise into pure signal and chaotic data into massive corporate profit.

PURPOSE OF THE LEARNING PROGRAMME

To perfectly produce the world's absolute most highly disciplined and rigorously professional data analysts. The primary purpose of this intense track is to fully equip ambitious professionals with the highly specific technical skills strictly required to flawlessly manage the entire, massive data lifecycle for the global organization.

To completely master the rigorous art of absolute 'Data Integrity Management.' We aim to firmly ensure that every single graduate can flawlessly implement highly robust cleaning and incredibly strict validation processes, totally protecting the massive organization from the devastating financial costs of disastrous decisions based on 'Dirty Data'.

To strongly promote highly 'Evidence-Based' corporate strategies across the entire enterprise. The objective is to flawlessly produce elite analysts who can constantly provide senior executive management with highly verified, absolute statistical evidence for absolutely every massive strategic decision, entirely eliminating dangerous guesswork and massively reducing severe organizational risk.

To aggressively address the massive global shortage of highly certified, truly competent data professionals. This intense programme is strictly and proudly aligned with the incredibly rigorous CompTIA certification blueprint, absolutely ensuring that our elite students fully possess the specific credentials that effortlessly command massive global respect and incredibly high top-tier salaries.

To perfectly provide a highly definitive, totally unshakeable foundation for incredibly advanced Data Science and complex AI pathways. This elite certification is the absolute mandatory, non-negotiable starting point strictly for those highly ambitious professionals who deeply want to move rapidly into highly complex predictive modeling and massive machine learning in the very near future.

MODULE BREAKDOWN

Module 01: Data Concepts

Data mining and types.

Module 02: Data Manipulation

Cleaning and preparation.

Module 03: Data Analysis

Statistical methods.

Module 04: Visualization

Reporting and dashboards.

Module 05: Data Governance

Quality control and privacy.

PRACTICAL LAB ENVIRONMENTS

This programme includes intensive hands-on practical labs designed to bridge the gap between theoretical knowledge and real-world industrial application.

Lab 1: Data Collection & Sampling

Design survey and collect sample data. Deliverable: Survey instrument + dataset.

Lab 2: Data Cleaning with OpenRefine

Handle missing values, duplicates, outliers. Deliverable: Cleaned dataset + transformation log.

Lab 3: Descriptive Statistics Lab

Calculate mean, median, std dev, correlations. Deliverable: Statistical summary report.

Lab 4: Data Storytelling Workshop

Visualise insights for non-technical audience. Deliverable: Infographic + presentation slides.

CAREER FIELDS & OPPORTUNITIES

Graduates of this learning programme are aggressively equipped with the specialized competencies required to pursue the following elite professional roles within the global industry:

DATA ANALYST	Advance your career as a Data Analyst in the industry.
JUNIOR DATA SCIENTIST	Advance your career as a Junior Data Scientist in the industry.
BUSINESS INTELLIGENCE ANALYST	Advance your career as a Business Intelligence Analyst in the industry.
DATA QUALITY SPECIALIST	Advance your career as a Data Quality Specialist in the industry.
REPORTING TECHNICIAN	Advance your career as a Reporting Technician in the industry.
DATA GOVERNANCE ASSISTANT	Advance your career as a Data Governance Assistant in the industry.
ANALYTICS SUPPORT OFFICER	Advance your career as a Analytics Support Officer in the industry.

NEXT STEPS & APPLICATION

Ready to definitively advance your professional trajectory? Formal applications are currently open for the upcoming academic cycle. To securely guarantee your placement in the next intake for **CompTIA Data+**, please complete our online application process or contact our admissions advisory team directly.

CONTACT ADMISSIONS

Official Email: apply@softkingsacademy.co.za

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DIGITAL STUDENT PORTALS

Studentzone: portal.skacademy.co.za

Exam Centre: exams.skacademy.co.za

Verify Certificate: skacademy.co.za/verify-certificate

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