



Data Science Essentials

OFFICIAL ACADEMIC PROSPECTUS & CURRICULUM GUIDE

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

Delivery: Online

Print Date: June 30, 2026

Computer generated document

PROGRAMME OVERVIEW

PROGRAMME DURATION	6 Weeks
ACADEMIC LEVEL	Industry Certification
TOTAL CREDITS	N/A
SAQA REGISTRATION	Pending
MODE OF DELIVERY	Online
TOTAL INVESTMENT	R 7,000 (Registration Deposit: R 799)

Executive Introduction

This course provides essential data science knowledge and skills, enabling learners to perform data analysis, interpret results, and communicate insights effectively. Hands-on practice with industry tools develops competence in transforming raw data into actionable business intelligence.

PURPOSE OF THE LEARNING PROGRAMME

Outcomes are currently being formalized.

MODULE BREAKDOWN

Module 01: Data Science Lifecycle

The process from data collection to interpretation.

Module 02: SQL & Databases

Querying relational databases for analysis.

Module 03: Exploratory Data Analysis

Finding patterns using Pandas and visualization.

Module 04: Statistical Analysis

Hypothesis testing and probability distributions.

Module 05: Intro to Machine Learning

Basic predictive modeling.

Module 06: Storytelling with Data

Presenting insights to stakeholders.

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 **Data Science Essentials**, please complete our online application process or contact our admissions advisory team directly.

CONTACT ADMISSIONS

Official Email: apply@softkingsacademy.co.za

Academy Website: www.skacademy.co.za

WhatsApp: +27 69 271 9901

Tel: +27 21 1097 366 | +27 12 004 3732 | +27 70 5422 373

DIGITAL STUDENT PORTALS

Studentzone: portal.skacademy.co.za

Exam Centre: exams.skacademy.co.za

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

APPLY ONLINE NOW

SOFTKINGS ACADEMY IS FORMALLY COMMITTED TO PROVIDING INDUSTRY-LEADING, ACCREDITED SKILLS DEVELOPMENT.

PRINT DATE: JUNE 30, 2026 — *COMPUTER GENERATED DOCUMENT.*

INFORMATION CONTAINED WITHIN THIS PROSPECTUS IS CORRECT AT THE TIME OF PRINTING.