

A.J.SILICON

ACCA DATA ANALYTICS FOR FINANCE PROFESSIONALS ORIENTATION

Introduction to ACCA Data Analytics for Finance Professionals

Presented by

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WHY THIS MATTERS NOW

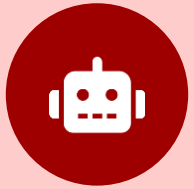
FINANCE HAS MOVED FROM COUNTING THE PAST TO PREDICTING THE FUTURE

The volume of business data and the power to analyse it have exploded. As guardians of organisational data, finance teams are now expected to turn that data into forward-looking insight — not just historical reports.



90%

of the world's data was created in just the last few years — most of it unstructured.



AI

and automation are reshaping finance roles, raising the premium on analytical skill.



4

types of analytics now drive decisions — from what happened to what to do next.

SETTING THE FOUNDATION

WHAT IS DATA ANALYTICS IN FINANCE?

DEFINITION

Data analytics is the disciplined process of collecting, cleaning, exploring and interpreting data to produce insight that supports better business and financial decisions.

For finance professionals, it means moving beyond "what the numbers say" to "what we should do next."

1

Collect & clean

Pull data from systems, spreadsheets and external sources; fix gaps and errors.

2

Explore & analyse

Apply techniques to find patterns, trends and relationships in the numbers.

3

Visualise

Turn analysis into clear dashboards and charts decision-makers can read fast.

4

Decide & act

Translate insight into pricing, budgeting, risk and strategy decisions.

THE CORE CONCEPT

THE FOUR TYPES OF ANALYTICS

The ACCA certificate is built around leveraging all four — together they answer the full decision-making question.



DESCRIPTIVE

What happened?

Reporting on past performance — revenue, margins, variances.



DIAGNOSTIC

Why did it happen?

Drilling into causes behind a cost spike or sales dip.



PREDICTIVE

What is likely next?

Forecasting cash flow, demand and credit risk.



PRESCRIPTIVE

What should we do?

Recommending the best action to optimise the outcome.

THE BUSINESS CASE

WHERE ANALYTICS CHANGES HOW FINANCE WORKS

Sharper reporting

Faster, cleaner, automated reports that free finance teams from manual rework and reduce error.

Business intelligence

Live dashboards turn scattered data into a single, trusted view of the business.

Performance review

Track the right KPIs and a broader set of measures — people, profit and purpose.

Insight generation

Spot patterns and risks early, and advise leadership with evidence, not gut feel.

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THE CREDENTIAL

ACCA CERTIFICATE IN DATA ANALYTICS FOR FINANCE PROFESSIONALS

Developed in response to insights from over 900 finance leaders — designed by a globally recognised professional body and usable as verifiable CPD.



Online & on-demand

Self-paced, interactive learning — fit it around a full-time finance role.



8 structured modules

From data fundamentals to advanced techniques and ethical practice.



One-hour exam

A single online assessment to confirm your competence.



Certificate + digital badge

A shareable, globally recognised credential for your profile.

KEY SKILLS YOU'LL GAIN

WHAT YOU WALK AWAY ABLE TO DO

- Leverage the four types of analytics to support financial decisions, business intelligence and strategy.
- Apply essential and advanced analytics techniques, grounded in industry best practice.
- Use data visualisation to turn raw data into clear, actionable insight.
- Understand the role of AI, machine learning and tools like Power BI, Python, R and SQL.
- Apply sound data governance and security practices in your work.
- Work with the scepticism and ethics that trustworthy analysis demands.

PRACTICAL TOOLKIT

TOOLS YOU'LL BECOME COMFORTABLE WITH

The certificate introduces widely used and often free tools, so you can apply analytics to real financial data straight away.

Excel

Advanced analysis and modelling in the tool you already know.

Power BI

Interactive dashboards and business intelligence reporting.

Python

Automating analysis and working with larger datasets.

SQL

Extracting and querying data from databases.

Visualisation

Communicating insight clearly to non-technical stakeholders.

CAREER OPPORTUNITIES · 1 OF 3

WHERE THIS COURSE CAN TAKE YOU

ROLES THE ACCA-DA UNLOCKS

- Data & Finance Analyst
- FP&A / Business Intelligence Specialist
- Finance Business Partner
- Risk, Fraud & Compliance Analytics
- Audit Analytics (internal, external, IT)
- Consultant / Advisory & Fintech roles

YOUR ACCA ADVANTAGE

Many data analysts struggle with business context. Many accountants lack analytics skills. Combine both — and you become rare and high-value.

Future-proof: as AI automates routine work, analytical judgement keeps you indispensable — and moves you from scorekeeper to strategic advisor.

CAREER OPPORTUNITIES · 2 OF 3

IN DEMAND ACROSS EVERY INDUSTRY

Every industry now runs on data — and as an ACCA professional you already speak the language of business, finance and numbers.

Finance & Banking

Risk analysis, fraud detection, FP&A and compliance analytics.

Healthcare

Predictive diagnostics and operational efficiency analytics.

Retail & E-commerce

Customer behaviour and pricing optimisation.

Technology

Product analytics and performance optimisation.

Manufacturing

Supply chain and operational analytics.

Public Sector

Policy analytics and resource allocation.

CAREER OPPORTUNITIES · 3 OF 3

GO GLOBAL — WORK REMOTE, EARN GLOBALLY

Remote work removed the borders. With these skills, professionals in Nigeria compete for roles in Europe, the U.S. and the Middle East — from home.

34%

projected growth in data roles by 2033 — far faster than the average job.

$62K–$175K

typical global salary range for remote data analytics professionals.

13K+

active remote data roles advertised on a single global job platform.

No visa. No relocation. Nigerian professionals also enjoy a time-zone advantage with Europe and the U.S. East Coast.

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BEFORE YOU ASK

FREQUENTLY ASKED QUESTIONS

Q

Do I need a tech or coding background?

No. It's built for finance professionals — you start from business questions, not code.

Q

How is it delivered, and how long?

A. J. Silicon runs a guided, live instructor-led cohort over 8 Saturdays

Q

Is it recognised? Does it count as CPD?

Yes — a globally recognised ACCA credential and verifiable CPD, with a shareable digital badge.

Q

Who is it for?

Accountants, auditors, bankers, tax practitioners, consultants and managers.

Q

What do I need to start?

Microsoft Excel familiarity, an interest in data, and a laptop with reliable internet.

Q

How do I enrol?

Through A. J. Silicon — early-bird ~~₦225,000~~ until 5 December 2026 (~~₦250,000~~ after). Details next.

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THE A. J. SILICON COHORT

YOUR ACCA-DA PROGRAMME AT A GLANCE

A structured, live instructor-led programme that walks finance professionals through the certificate — built around your weekends.

COMMENCES

12 December 2026

DURATION

8 Saturdays

SCHEDULE

Sat 11am–6pm

MODE

Online & live (instructor-led)

WHAT YOU GET WITH A. J. SILICON

Practical Learning

Hands-on projects and real-world case studies.

Business Solution

Turn data into actionable business insight.

Finance Focused

Tools and techniques tailored for finance.

Career Advantage

Boost your value and stand out in the market.

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FEES & ENROLMENT

RESERVE YOUR SEAT

EARLY BIRD

₦225,000

Ends 5 December 2026

Save ~~₦25,000~~ with early registration

INSTALLMENT OPTION

First Payment:

₦150,000

Balance:

₦90,000

Balance to be paid on or before Dec 31

OFFICIAL PRICE

₦250,000

Standard fee after the early-bird window closes.

HOW TO ENROL

Pay to: Zenith Bank
A. J. Silicon •
1013645866

Send evidence & enquiries (WhatsApp):
0907 171 3185

Register before 5 December 2026 to lock in the early-bird price and save ~~₦25,000~~.

EXAMINATION FEE

An exclusive fee advantage through A.J. Silicon

STANDARD EXAM FEE

Directly from ACCA

£310

40% OFF

A.J. SILICON EXAM FEE

With a 40% discount

₦360,000

40% discount on the ACCA direct exam fee

Calculation: £310 less 40% = £186. A.J. Silicon's quoted examination fee is ₦360,000.

EXAMINATION CRITERIA

1. Payment of registration and Exam fee entitles candidates to ACCA prepared Learning Materials asides from that which will be provided by A.J.Silicon.
2. The Exam fee entitles candidates to 3 sittings without any further payments.
3. This is a one-off exam, if you seat once and pass that is the end of the certification.
4. You have up to one year within you have to seat otherwise the ticket will expire.

THANK YOU

LET'S GUARD TRUST AND GROW CAREERS IN THE AGE OF DATA.

Questions? The Q&A session follows later in today's A. J. Silicon programme.

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PARTICIPATE — DON'T SPECTATE.

♦*A.J.SILICON*♦

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