



Accredited Africa Training Institute for Capacity Development

Unit FO409, Hatfield Plaza · 1122 Burnett St, Hatfield 0028 · Pretoria, Gauteng · South Africa

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COURSE BROCHURE

Elementary Statistical Methods for Business

Law, Military Science and Security / Safety in Society

Unit Standard 242714 · NQF Level 5 · 5 Credits · 2 Days

COURSE OVERVIEW

This course equips learners with the ability to apply elementary statistical methods to business data, enabling informed decision-making. Participants will learn to collect, organise, analyse and interpret data using basic statistical techniques. The course focuses on practical application within a business context, from descriptive statistics to probability and sampling.

Category	Law, Military Science and Security
Subfield	Safety in Society
Unit Standard	242714
Accreditation	SAQA Accredited · NQF Level 5 · 5 Credits
Duration	2 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Collect and organise data using appropriate methods for business analysis.
- Apply measures of central tendency and dispersion to describe data sets.
- Analyse relationships between variables using correlation and regression.
- Apply elementary probability concepts to business scenarios.
- Interpret data using tables, graphs and summary statistics.
- Demonstrate the use of sampling methods and basic inference.

WHO SHOULD ATTEND

- This course is designed for entry-level managers, business analysts, administrative staff, and any professionals who need to interpret and apply statistical data in their daily work.
- It is ideal for those working in finance, marketing, operations, or general management who require a foundational understanding of statistics.

COURSE OUTLINE

Day 1: Foundations of Statistical Methods

- Introduction to statistics and its business applications
- Types of data: categorical vs numerical, discrete vs continuous
- Measurement scales: nominal, ordinal, interval, ratio
- Data collection methods and sampling techniques
- Organising data: frequency distributions and tables
- Graphical representation: bar charts, histograms, pie charts, stem-and-leaf plots
- Measures of central tendency: mean, median, mode
- Measures of dispersion: range, variance, standard deviation

Day 2: Probability and Inferential Statistics

- Basic probability: definitions, rules, conditional probability
- Probability distributions: binomial, Poisson, normal
- Sampling distributions and the Central Limit Theorem
- Estimation: point estimates and confidence intervals
- Hypothesis testing: null and alternative hypotheses, Type I and II errors
- t-tests and chi-square tests for business applications
- Correlation and simple linear regression
- Introduction to statistical software (e.g., Excel, SPSS)

ASSESSMENT & CERTIFICATION

Delegates are assessed through exercises and a final test. A mark of **50% or above** earns an **AATICD Certificate of Completion**, issued digitally with a unique verification code. This course carries **5 NQF credits** at **NQF Level 5**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 16,200.00	R 16,200.00
1	In-House	R 21,000.00	R 21,000.00
1	On-Campus (Pretoria)	R 24,300.00	R 24,300.00

UPCOMING SESSIONS

Start	End	Method	Venue
10 Aug 2026	11 Aug 2026	On-Campus	Abu Dhabi, UAE
10 Aug 2026	11 Aug 2026	On-Campus	Dubai, UAE
10 Aug 2026	11 Aug 2026	On-Campus	Mauritius
12 Aug 2026	13 Aug 2026	On-Campus	Cape Town, South Africa
12 Aug 2026	13 Aug 2026	On-Campus	Pretoria, South Africa
12 Aug 2026	13 Aug 2026	On-Campus	Durban, South Africa
18 Aug 2026	19 Aug 2026	On-Campus	Shenzhen, China
18 Aug 2026	19 Aug 2026	On-Campus	Abu Dhabi, UAE

Contact us if no suitable date is listed – on-demand sessions can be arranged for groups.

HOW TO GET A QUOTE OR APPLY

1. **Get an instant quotation online:** visit www.aaticd.co.za, open the page for this course (Unit Standard 242714) and click **Get A Quote / Apply**. Select your training method and number of delegates – your quotation is generated immediately and emailed to you with the course brochure attached.
2. **Apply by email:** send the course title, your preferred training method (Online, In-House or On-Campus Pretoria), the number of delegates and your preferred dates to apply@aaticd.co.za – our team will reply with a formal quotation.
3. **Apply by phone or WhatsApp:** call +27 12 004 8389 or WhatsApp +27 65 077 6310 and we will prepare your quotation and reserve your seats.
4. **Confirm your booking:** accept the quotation and settle the invoice. As soon as payment is confirmed your delegates are enrolled and receive their AATICD LMS login details by email, along with joining instructions for their chosen training method.

Group discounts apply automatically – the more delegates you enrol, the lower the price per delegate. No payment is required to request a quotation.

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