



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

Financial Risk Trend Analysis and Occurrence Research

Business, Commerce and Management Studies / Finance, Economics and Accounting

Unit Standard 242581 · NQF Level 5 · 7 Credits · 4 Days

COURSE OVERVIEW

This course equips learners with the skills to systematically research the incidence, quantity, and severity of financial occurrences to uncover trends and anticipate potential risks. Participants will learn to apply quantitative and qualitative methods to analyse historical data, identify patterns, and forecast financial exposures, enabling proactive risk management within their organisations.

Category	Business, Commerce and Management Studies
Subfield	Finance, Economics and Accounting
Unit Standard	242581
Accreditation	SAQA Accredited · NQF Level 5 · 7 Credits
Duration	4 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Apply appropriate research methodologies to gather data on the incidence, quantity, and severity of financial occurrences.
- Analyse collected data to identify trends and patterns that indicate potential financial risks.
- Evaluate the severity and impact of identified trends on organisational financial health.
- Design a trend analysis report that anticipates future financial risks based on research findings.
- Implement risk mitigation strategies informed by trend analysis outcomes.
- Demonstrate the ability to present findings and recommendations to stakeholders effectively.

WHO SHOULD ATTEND

- Financial analysts, risk managers, auditors, and finance professionals responsible for identifying and mitigating financial risks through data-driven trend analysis.

COURSE OUTLINE

Day 1: Foundations of Financial Risk and Trend Analysis

- Introduction to financial risk: market, credit, liquidity, operational risk.
- Role of trend analysis in risk identification and mitigation.
- Data sources: financial statements, market indices, economic indicators.
- Basic statistical concepts: mean, median, standard deviation, correlation.
- Time series data and moving averages.
- Regulatory context: SAQA, FSCA, Basel III principles.
- Ethical considerations and data integrity.
- Case study: Identifying trends in a company's financial ratios.

Day 2: Quantitative Methods for Risk Trend Analysis

- Regression analysis: linear and multiple regression for trend estimation.
- Volatility modeling: standard deviation, beta, and GARCH models.
- Probability distributions: normal, lognormal, and fat-tailed distributions.
- Value at Risk (VaR): parametric, historical simulation, Monte Carlo.
- Expected Shortfall and stress testing.
- Backtesting and model validation.
- Limitations: non-stationarity, structural breaks, data quality.
- Practical exercise: Compute VaR for a portfolio using Excel.

Day 3: Qualitative Risk Assessment and Occurrence Research

- Scenario analysis: constructing plausible future scenarios.
- Root cause analysis: techniques like 5 Whys and fishbone diagrams.
- Expert judgment elicitation: Delphi method and surveys.
- Risk registers: structure, updating, and reporting.
- Risk heat maps: likelihood vs. impact matrix.
- Case studies: 2008 financial crisis, South African bank failures.
- Behavioral biases in risk perception.
- Group exercise: Develop a risk register for a simulated company.

Day 4: Integrated Risk Trend Analysis and Reporting

- Integrated risk reporting: structure, key metrics, visualizations.
- Early warning indicators: leading vs. lagging indicators.
- Risk mitigation strategies: hedging, diversification, insurance.
- Stress testing and reverse stress testing.
- Monitoring and updating risk models.
- Presentation skills for risk analysts.
- Ethical dilemmas in risk reporting.
- Final project: Prepare a risk trend analysis report for a real or simulated company.

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 **7 NQF credits** at **NQF Level 5**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 21,500.00	R 21,500.00
1	In-House	R 27,900.00	R 27,900.00
1	On-Campus (Pretoria)	R 32,300.00	R 32,300.00

UPCOMING SESSIONS

Start	End	Method	Venue
04 Aug 2026	07 Aug 2026	On-Campus	Pretoria, South Africa
04 Aug 2026	07 Aug 2026	On-Campus	Dubai, UAE
04 Aug 2026	07 Aug 2026	On-Campus	Cape Town, South Africa
04 Aug 2026	07 Aug 2026	On-Campus	Mauritius
04 Aug 2026	07 Aug 2026	On-Campus	Johannesburg, South Africa
04 Aug 2026	07 Aug 2026	On-Campus	Lagos, Nigeria
10 Aug 2026	13 Aug 2026	On-Campus	Mauritius
10 Aug 2026	13 Aug 2026	On-Campus	Cape Town, South Africa

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 242581) 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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