



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

Security Incident Management and Investigations

Custom Courses / Security Management

Unit Standard AATICD-0148 · NQF Level 5 · 10 Credits · 5 Days

COURSE OVERVIEW

This course equips learners with the knowledge and skills to manage security incidents and conduct investigations effectively. It covers incident identification, response coordination, evidence collection, and reporting, ensuring compliance with relevant legislation and organisational policies.

Category	Custom Courses
Subfield	Security Management
Unit Standard	AATICD-0148
Accreditation	SAQA Accredited · NQF Level 5 · 10 Credits
Duration	5 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Apply procedures to identify and classify security incidents.
- Coordinate initial response actions during a security incident.
- Collect and preserve evidence in accordance with legal and organisational requirements.
- Analyze incident information to determine root causes and contributing factors.
- Compile comprehensive incident investigation reports.
- Implement corrective and preventive measures based on investigation findings.

WHO SHOULD ATTEND

- This course is designed for security officers, supervisors, managers, and any personnel responsible for security incident management and investigations within their organisation.

COURSE OUTLINE

Day 1: Foundations of Security Incident Management

- Introduction to security incident management
- Types of security incidents (e.g., cyber, physical, data breaches)
- Incident management lifecycle: preparation, detection, analysis, containment, eradication, recovery, post-incident
- Roles and responsibilities in incident response teams
- Legal and regulatory frameworks (e.g., POPIA, GDPR)
- Overview of incident classification and prioritization

Day 2: Incident Detection and Initial Response

- Detection techniques: monitoring, alerts, user reports
- Initial response steps: verification, containment strategies
- Evidence collection and chain of custody
- Communication protocols and escalation procedures
- Tools for detection and logging (e.g., SIEM basics)
- Case studies of incident detection

Day 3: Investigation Fundamentals and Forensic Principles

- Investigation methodology: hypothesis, data gathering, analysis
- Digital forensics: imaging, hashing, timeline analysis
- Log analysis and correlation
- Interviewing witnesses and gathering statements
- Forensic tools overview (e.g., EnCase, FTK)
- Legal considerations for evidence admissibility

Day 4: Advanced Analysis and Incident Resolution

- Advanced malware analysis and reverse engineering basics
- Network forensics: packet capture analysis
- Root cause analysis techniques
- Remediation planning: patching, configuration changes
- Post-incident review and reporting
- Continuous improvement of incident response plans

Day 5: Integration, Reporting, and Capstone Exercise

- Incident management maturity models
- Reporting to management and regulatory bodies
- Simulation exercise: end-to-end incident response
- Tabletop discussion of real-world scenarios
- Course review and assessment

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 **10 NQF credits** at **NQF Level 5**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 24,200.00	R 24,200.00
1	In-House	R 31,400.00	R 31,400.00
1	On-Campus (Pretoria)	R 36,200.00	R 36,200.00

UPCOMING SESSIONS

Start	End	Method	Venue
03 Aug 2026	07 Aug 2026	On-Campus	Pretoria, South Africa
03 Aug 2026	07 Aug 2026	On-Campus	Dubai, UAE
10 Aug 2026	14 Aug 2026	On-Campus	Durban, South Africa
10 Aug 2026	14 Aug 2026	On-Campus	Abu Dhabi, UAE
17 Aug 2026	21 Aug 2026	On-Campus	Harare, Zimbabwe
17 Aug 2026	21 Aug 2026	On-Campus	Shenzhen, China
24 Aug 2026	28 Aug 2026	On-Campus	Bangkok, Thailand
24 Aug 2026	28 Aug 2026	On-Campus	Victoria Falls, Zimbabwe

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 AATICD-0148) 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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