



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

Secure Communication Systems Management For Mission Operations Training

Law, Military Science and Security / Sovereignty of the State

Unit Standard 114848 · NQF Level 5 · 5 Credits · 2 Days

COURSE OVERVIEW

This course equips mission operations personnel with the skills to manage secure communication systems, ensuring confidentiality, integrity, and availability of critical data. Participants will learn to implement encryption protocols, monitor system vulnerabilities, and respond to security incidents in mission-critical environments.

Category	Law, Military Science and Security
Subfield	Sovereignty of the State
Unit Standard	114848
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

- Apply encryption standards and secure protocols to protect communication links.
- Analyze system vulnerabilities and implement corrective measures to mitigate risks.
- Evaluate the effectiveness of security policies in mission operations contexts.
- Design a secure communication architecture for a simulated mission scenario.
- Demonstrate incident response procedures for communication system breaches.
- Implement monitoring tools to detect and report security anomalies in real-time.

WHO SHOULD ATTEND

- This course is designed for communication officers, IT security specialists, and mission operations managers responsible for maintaining secure communication channels in government, defence, or emergency services.

COURSE OUTLINE

Day 1: Foundations of Secure Communication Systems

- Overview of secure communication systems in mission operations
- Threat modelling and risk assessment
- Cryptographic fundamentals: symmetric and asymmetric encryption
- Authentication protocols and access control
- Security policies and compliance frameworks (e.g., POPIA, ISO 27001)
- Secure network architectures
- Case studies: security breaches in mission-critical communications

Day 2: Implementation and Management of Secure Communications

- Secure system configuration and hardening
- Key management and certificate authorities
- Incident response planning and execution
- Business continuity and disaster recovery for communications
- Security monitoring tools and audit trails
- Practical exercises: configuring a secure communication link
- Emerging trends: quantum-safe cryptography and zero-trust architectures
- Assessment and course wrap-up

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 114848) 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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