



Accredited Africa Training Institute for Capacity Development

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

Tel: +27 12 004 8389 · Mobile: +27 65 077 6310

Email: apply@aaticd.co.za · Website: www.aaticd.co.za

COURSE BROCHURE

Operational Security Measures in Military Environments

Law, Military Science and Security / Sovereignty of the State

Unit Standard 254481 · NQF Level 5 · 20 Credits · 17 Days

COURSE OVERVIEW

This course equips military and security personnel with the knowledge and skills to implement operational security (OPSEC) measures effectively. Learners will understand how to identify critical information, analyze threats and vulnerabilities, and apply countermeasures to protect sensitive military operations. The focus is on integrating OPSEC into daily routines and operational planning to safeguard national security.

Category	Law, Military Science and Security
Subfield	Sovereignty of the State
Unit Standard	254481
Accreditation	SAQA Accredited · NQF Level 5 · 20 Credits
Duration	17 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Apply OPSEC principles to identify critical information in military operations.
- Analyze threats, vulnerabilities, and risks to determine appropriate countermeasures.
- Implement OPSEC measures to protect sensitive activities and information.
- Evaluate the effectiveness of OPSEC plans and adjust as necessary.
- Demonstrate awareness of legal and ethical considerations in OPSEC implementation.
- Integrate OPSEC into operational planning and daily security practices.

WHO SHOULD ATTEND

- This course is designed for military personnel, security officers, and defense contractors who are responsible for implementing or overseeing operational security in military environments.
- It is also suitable for individuals working in related security fields who require a foundational understanding of OPSEC principles.

COURSE OUTLINE

Day 1: Introduction to Operational Security in Military Environments

- Definition and principles of OPSEC
- Military security threats: espionage, sabotage, terrorism
- Vulnerability assessment basics
- Legal foundations: National Defence Act, military codes of conduct
- Ethical considerations in security operations
- Case studies: historical security breaches

Day 2: Threat Assessment and Risk Management

- Threat identification techniques
- Risk assessment frameworks (e.g., CARVER, STRIDE)
- Probability and impact analysis
- Risk mitigation planning
- Scenario-based threat analysis
- Reporting and documentation

Day 3: Physical Security Measures

- Perimeter security: fences, walls, gates
- Security lighting and CCTV placement
- Access control systems: ID checks, biometrics
- Intrusion detection systems
- Security patrols and response
- Physical security surveys

Day 4: Personnel Security and Vetting

- Security clearance levels and processes
- Background checks and vetting
- Insider threat indicators
- Personnel reliability programs
- Access control for sensitive areas
- Reporting suspicious behaviour

Day 5: Information Security and Classification

- Classification levels: Top Secret, Secret, Confidential
- Marking and handling classified documents
- Secure storage and destruction
- Communication security (COMSEC)
- Social engineering and phishing awareness
- Information security policies

Day 6: Cyber Security in Military Contexts

- Cyber threat landscape: APTs, malware, ransomware
- Network segmentation and firewalls
- Endpoint security: antivirus, patch management
- Secure configuration of devices
- Incident response procedures

- Cyber security training and awareness

Day 7: Communication Security (COMSEC)

- COMSEC fundamentals
- Encryption standards: AES, RSA
- Key management and distribution
- Secure voice systems (e.g., STE
- Transmission security (TRANSEC
- Emissions security (EMSEC

Day 8: Operational Security Planning

- OPSEC planning process: 5 steps
- Critical information identification
- Indicator analysis
- Countermeasure selection
- OPSEC in joint operations
- Plan review and approval

Day 9: Security in Logistics and Supply Chain

- Supply chain risk management
- Secure transportation: convoys, escorts
- Warehouse and depot security
- Inventory control and accountability
- Contractor vetting and oversight
- Anti-tampering measures

Day 10: Counterintelligence and Insider Threat

- Counterintelligence fundamentals
- Insider threat detection techniques
- Behavioural indicators of espionage
- Reporting chains and whistleblowing
- Counterintelligence investigations
- Case studies of insider attacks

Day 11: Security in Deployed Environments

- Base camp security layout
- Force protection conditions (FPCON
- Local national vetting and access
- Hostile environment awareness
- Convoy security procedures
- Emergency response in theatre

Day 12: Surveillance and Reconnaissance

- Surveillance types: static, mobile, technical
- Reconnaissance planning and execution
- Surveillance detection routes
- Counter-surveillance techniques
- Observation post procedures
- Reporting surveillance observations

Day 13: Security Drills and Exercises

- Drill planning: objectives, scenarios
- Types of drills: lockdown, evacuation, active threat
- After-action reviews
- Performance metrics
- Corrective action plans
- Integration with higher headquarters

Day 14: Crisis Management and Incident Response

- Crisis management frameworks
- Incident command systems
- Communication protocols: internal and external
- Evidence preservation
- Post-incident reporting
- Business continuity considerations

Day 15: Legal and Ethical Aspects of Military Security

- Rules of engagement (ROE)
- Use of force continuum
- Geneva Conventions and military security
- Detainee handling and rights
- Ethical decision-making models
- Accountability and oversight

Day 16: Security Audits and Inspections

- Audit methodologies: checklists, interviews
- Inspection criteria
- Non-compliance classification
- Corrective action plans
- Follow-up procedures
- Continuous improvement

Day 17: Integration and Capstone Exercise

- Capstone scenario: multi-threat environment
- Plan development and presentation
- Peer and instructor feedback
- Lessons learned
- Course review and Q&A;
- Certification guidance

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 **20 NQF credits** at **NQF Level 5**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 56,500.00	R 56,500.00
1	In-House	R 73,400.00	R 73,400.00
1	On-Campus (Pretoria)	R 84,700.00	R 84,700.00

UPCOMING SESSIONS

Start	End	Method	Venue
10 Aug 2026	01 Sep 2026	On-Campus	Pretoria, South Africa
11 Aug 2026	02 Sep 2026	On-Campus	Abu Dhabi, UAE
12 Aug 2026	03 Sep 2026	On-Campus	Durban, South Africa
12 Aug 2026	03 Sep 2026	On-Campus	Mauritius
13 Aug 2026	04 Sep 2026	On-Campus	Cape Town, South Africa
14 Aug 2026	07 Sep 2026	On-Campus	Dubai, UAE
17 Aug 2026	08 Sep 2026	On-Campus	Abu Dhabi, UAE
18 Aug 2026	09 Sep 2026	On-Campus	Durban, 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 254481) 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.

Accredited Africa Training Institute for Capacity Development

Unit FO409, Hatfield Plaza, 1122 Burnett St, Hatfield 0028, Pretoria, Gauteng, South Africa
Tel: +27 12 004 8389 · WhatsApp: +27 65 077 6310 · apply@aaticd.co.za · www.aaticd.co.za