



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

Scramble Aircraft For Air Defence Missions Training

Law, Military Science and Security / Sovereignty of the State

Unit Standard 120053 · NQF Level 5 · 5 Credits · 2 Days

COURSE OVERVIEW

This course equips learners with the competencies required to scramble aircraft for air defence missions in a military or security context. It covers the procedures, coordination, and decision-making involved in rapid aircraft deployment to intercept or respond to airborne threats. Learners will develop the skills to execute timely and effective air defence operations.

Category	Law, Military Science and Security
Subfield	Sovereignty of the State
Unit Standard	120053
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 standard operating procedures for scrambling aircraft in response to air defence threats.
- Analyze threat assessments and determine the appropriate aircraft and weapon systems for interception.
- Coordinate with command centres, air traffic control, and support teams to ensure timely launch.
- Demonstrate effective communication protocols during scramble operations.
- Evaluate post-mission reports to identify areas for improvement in scramble procedures.

WHO SHOULD ATTEND

- This course is designed for air defence personnel, military pilots, mission controllers, and security operations staff responsible for rapid aircraft launch and interception.
- It is also suitable for aviation professionals involved in emergency response and tactical operations.

COURSE OUTLINE

Day 1: Foundations of Aircraft Scrambling and Air Defence Operations

- Overview of air defence doctrine and threat environment.
- Scramble command chain: from detection to launch order.
- Aircraft alert states (e.g., QRA) and response timelines.
- Communication protocols: standard phraseology and brevity codes.
- Airspace coordination: integrating with ATC and air defence sectors.
- Threat evaluation: radar contact analysis and identification criteria.
- Pre-flight planning: mission data entry and route selection.
- Safety considerations: minimum separation and abort criteria.

Day 2: Practical Scramble Execution and Mission Integration

- Simulated scramble drills: from alert to take-off.
- GCI vectoring techniques: intercept geometry and closure control.
- Visual identification (VID) procedures and rules of engagement.
- Multi-aircraft coordination: formation tactics and division of tasks.
- In-flight communication management: net discipline and reporting.
- Handover between sectors and transfer of control.
- Mission debrief: timeline analysis and error correction.
- Integration with national air defence system: live data feeds and threat updates.

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
11 Aug 2026	12 Aug 2026	On-Campus	Abu Dhabi, UAE
11 Aug 2026	12 Aug 2026	On-Campus	Dubai, UAE
11 Aug 2026	12 Aug 2026	On-Campus	Mauritius
13 Aug 2026	14 Aug 2026	On-Campus	Durban, South Africa
13 Aug 2026	14 Aug 2026	On-Campus	Pretoria, South Africa
13 Aug 2026	14 Aug 2026	On-Campus	Cape Town, South Africa
17 Aug 2026	18 Aug 2026	On-Campus	Pretoria, South Africa
17 Aug 2026	18 Aug 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 120053) 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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