



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

Control Missions Outside Controlled Airspace Training

Law, Military Science and Security / Sovereignty of the State

Unit Standard 120050 · NQF Level 5 · 5 Credits · 2 Days

COURSE OVERVIEW

This course equips learners with the skills and knowledge required to safely and effectively control missions outside controlled airspace. It focuses on planning, executing, and monitoring operations while ensuring compliance with relevant aviation regulations and safety protocols.

Category	Law, Military Science and Security
Subfield	Sovereignty of the State
Unit Standard	120050
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 principles of airspace management to plan missions outside controlled airspace.
- Analyze weather conditions and other environmental factors affecting mission safety.
- Implement communication procedures to coordinate with pilots and other stakeholders.
- Evaluate risks associated with uncontrolled airspace operations and apply mitigation strategies.
- Demonstrate situational awareness and decision-making skills during mission execution.
- Comply with relevant aviation regulations and standard operating procedures.

WHO SHOULD ATTEND

- This course is designed for air traffic controllers, flight operations personnel, and aviation safety officers who are responsible for managing aircraft operations in uncontrolled airspace.

COURSE OUTLINE

Day 1: Regulatory Framework and Mission Planning Fundamentals

- Overview of SAQA Unit Standard 120050 and its outcomes.
- South African Civil Aviation Authority (SACAA) regulations for unmanned aircraft.
- Airspace classification: controlled vs. uncontrolled airspace.
- Requirements for operating outside controlled airspace: notifications, clearances, and coordination.
- Risk assessment methodologies: hazard identification and risk mitigation.
- Mission planning essentials: route selection, weather considerations, and no-fly zones.
- Contingency planning: lost link, emergency procedures, and diversions.
- Practical exercise: developing a mission plan for a scenario.

Day 2: Operational Execution, Communication, and Practical Assessment

- Pre-flight checks and briefings for operations outside controlled airspace.
- Communication protocols: radio procedures, frequency management, and phraseology.
- Real-time risk management: dynamic hazard assessment and decision-making.
- Practical simulation: conducting a mission outside controlled airspace with injects.
- Post-mission debriefing and reporting requirements.
- Common challenges and best practices for operating in uncontrolled airspace.
- Review of key learning points and assessment preparation.
- Summative assessment: scenario-based evaluation of competencies.

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	Durban, South Africa
10 Aug 2026	11 Aug 2026	On-Campus	Pretoria, South Africa
10 Aug 2026	11 Aug 2026	On-Campus	Cape Town, South Africa
12 Aug 2026	13 Aug 2026	On-Campus	Abu Dhabi, UAE
12 Aug 2026	13 Aug 2026	On-Campus	Dubai, UAE
12 Aug 2026	13 Aug 2026	On-Campus	Mauritius
18 Aug 2026	19 Aug 2026	On-Campus	Pretoria, South Africa
18 Aug 2026	19 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 120050) 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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