



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

Multi-Pilot Aeroplane In-Flight Manoeuvres

Physical, Mathematical, Computer and Life Sciences / Physical Sciences

Unit Standard 243277 · NQF Level 6 · 8 Credits · 5 Days

COURSE OVERVIEW

This course equips pilots with the advanced skills required to execute in-flight manoeuvres in a multi-pilot aeroplane, ensuring safe and coordinated operations. It covers critical procedures such as steep turns, stalls, and emergency descent maneuvers, emphasising crew resource management and adherence to standard operating procedures. The training prepares pilots to handle complex flight scenarios with precision and confidence.

Category	Physical, Mathematical, Computer and Life Sciences
Subfield	Physical Sciences
Unit Standard	243277
Accreditation	SAQA Accredited · NQF Level 6 · 8 Credits
Duration	5 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Demonstrate the ability to plan and brief in-flight manoeuvres in a multi-pilot environment.
- Apply standard operating procedures (SOPs) to execute steep turns, stalls, and other advanced manoeuvres.
- Analyse flight parameters and make timely corrections to maintain aircraft control within limits.
- Evaluate crew coordination and communication during manoeuvre execution to optimise safety.
- Implement emergency descent and upset recovery techniques in a multi-pilot setting.
- Assess the impact of environmental factors (e.g., turbulence, wind shear) on manoeuvre performance.

WHO SHOULD ATTEND

- This course is designed for commercial pilots who hold or are working towards a multi-crew pilot licence (MPL) or type rating, and who need to demonstrate competency in multi-pilot aeroplane manoeuvres.

COURSE OUTLINE

Day 1: Fundamentals of Multi-Pilot Operations

- Introduction to multi-pilot operations and CRM.
- Crew roles: pilot flying vs pilot monitoring.
- Standard operating procedures (SOPs).
- Communication and coordination techniques.
- Threat and error management (TEM).
- Briefing techniques.
- Workload management.
- Review of relevant regulations.

Day 2: Pre-Flight and Departure Manoeuvres

- Cockpit preparation and checklist usage.
- Engine start and taxi procedures.
- Take-off briefing and execution.
- Rejected take-off procedures.
- Initial climb and departure procedures.
- Departure stall recognition and recovery.
- Crew coordination during departure.
- Communication with ATC.

Day 3: En-Route Manoeuvres and Emergencies

- En-route navigation and altitude management.
- Steep turns and unusual attitude recovery.
- Engine failure procedures.
- Fire and smoke drills.
- Emergency descent and diversion.
- System failures and checklists.
- Crew resource management under stress.
- Decision-making and communication.

Day 4: Approach and Landing Manoeuvres

- Instrument approach procedures (ILS, VOR, NDB).
- Visual approach and landing techniques.
- Go-around and missed approach.
- Crosswind landing and wind shear recovery.
- Rejected landing and balked landing.
- Landing with system failures.
- Crew coordination during approach.
- Stabilised approach criteria.

Day 5: Integrated Scenarios and Assessment

- Full-flight scenario simulation.
- Abnormal and emergency procedures integration.
- Multi-crew coordination under pressure.
- Debriefing and performance analysis.
- Competency assessment.

- Review of key learning points.
- Course evaluation and feedback.

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 **8 NQF credits** at **NQF Level 6**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 25,300.00	R 25,300.00
1	In-House	R 32,900.00	R 32,900.00
1	On-Campus (Pretoria)	R 38,000.00	R 38,000.00

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
03 Aug 2026	07 Aug 2026	On-Campus	Cape Town, South Africa
03 Aug 2026	07 Aug 2026	On-Campus	Mauritius
03 Aug 2026	07 Aug 2026	On-Campus	Johannesburg, South Africa
03 Aug 2026	07 Aug 2026	On-Campus	Lagos, Nigeria
10 Aug 2026	14 Aug 2026	On-Campus	Mauritius
10 Aug 2026	14 Aug 2026	On-Campus	Cape Town, 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 243277) 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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