



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

Night Flying Operations for Pilots

Physical, Mathematical, Computer and Life Sciences / Physical Sciences

Unit Standard 243329 · NQF Level 5 · 3 Credits · 1 Day

COURSE OVERVIEW

This course equips pilots with the specialized skills and knowledge required to safely conduct night flying operations. It covers pre-flight planning, aircraft lighting systems, visual illusions, and emergency procedures specific to night conditions. The training ensures compliance with South African Civil Aviation Authority (SACAA) regulations and enhances pilot confidence and competence in low-visibility environments.

Category	Physical, Mathematical, Computer and Life Sciences
Subfield	Physical Sciences
Unit Standard	243329
Accreditation	SAQA Accredited · NQF Level 5 · 3 Credits
Duration	1 day
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Apply pre-flight planning procedures specific to night operations, including weather assessment and NOTAM interpretation.
- Demonstrate correct use of aircraft lighting systems, cockpit lighting, and external navigation lights.
- Analyze visual illusions and spatial disorientation risks associated with night flying.
- Implement emergency procedures for engine failure, electrical failure, and forced landings at night.
- Evaluate personal limitations and decision-making strategies to manage fatigue and reduced visibility.
- Conduct a complete night flight, including takeoff, navigation, and landing, in compliance with SACAA regulations.

WHO SHOULD ATTEND

- This course is designed for licensed pilots who wish to add night rating to their qualifications or require refresher training in night operations.
- It is also suitable for student pilots preparing for night flying endorsements.

COURSE OUTLINE

Day 1: Night Flying Fundamentals and Safety

- Human factors: night vision, spatial disorientation, and fatigue.
- Aircraft lighting systems and external light management.
- Night pre-flight inspection and cockpit preparation.
- Airport lighting: runway, taxiway, and approach lights.
- Night navigation: use of instruments, GPS, and visual references.
- Emergency procedures specific to night operations.
- Risk assessment and decision-making for night flying.
- Regulatory requirements for night operations (SA-CATS 91, 135).

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 **3 NQF credits** at **NQF Level 5**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 13,400.00	R 13,400.00
1	In-House	R 17,400.00	R 17,400.00
1	On-Campus (Pretoria)	R 20,200.00	R 20,200.00

UPCOMING SESSIONS

No sessions are currently scheduled. Please contact us to arrange a session at a time and location that suits your team.

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 243329) 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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