



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

Specialised Fields in Forensic Science Overview

Law, Military Science and Security / Safety in Society

Unit Standard 242708 · NQF Level 5 · 5 Credits · 2 Days

COURSE OVERVIEW

This course provides a comprehensive overview of the specialised fields within forensic science, enabling learners to understand the scope, methodologies, and applications of each discipline. It equips participants with the knowledge to differentiate between fields such as forensic pathology, toxicology, ballistics, and digital forensics, and to appreciate their roles in the criminal justice system.

Category	Law, Military Science and Security
Subfield	Safety in Society
Unit Standard	242708
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

- Demonstrate an understanding of the key specialised fields in forensic science and their interrelationships.
- Explain the principles and procedures used in forensic pathology, toxicology, ballistics, and other core disciplines.
- Apply knowledge of forensic evidence collection and preservation techniques specific to each field.
- Analyze case studies to identify which forensic specialisations are relevant to different types of investigations.
- Evaluate the role of forensic science in the criminal justice system and its impact on legal outcomes.
- Demonstrate awareness of ethical considerations and quality assurance standards in forensic practice.

WHO SHOULD ATTEND

- This course is designed for individuals working in or aspiring to enter the forensic science field, including law enforcement officers, crime scene investigators, legal professionals, and laboratory technicians.
- It is also suitable for anyone seeking foundational knowledge of forensic science specialisations.

COURSE OUTLINE

Day 1: Foundations and Core Disciplines

- Overview of forensic science and its specialised fields
- Forensic pathology: cause of death determination
- Forensic toxicology: drug and poison analysis
- Ballistics and firearm examination
- DNA analysis and serology
- Evidence collection, preservation, and chain of custody
- Expert testimony and report writing
- Ethics and quality assurance in forensic laboratories

Day 2: Advanced Applications and Practical Integration

- Digital forensics: cybercrime and mobile device analysis
- Questioned documents and handwriting analysis
- Forensic anthropology and odontology
- Trace evidence: hair, fibre, glass, and paint
- Crime scene reconstruction and bloodstain pattern analysis
- Quality control, proficiency testing, and accreditation
- Emerging technologies: forensic genomics and artificial intelligence
- Case study integration: multi-disciplinary approach

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 242708) 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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