



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

Vehicle Circulation System for Crime Investigation

Law, Military Science and Security / Safety in Society

Unit Standard 253977 · NQF Level 5 · 7 Credits · 4 Days

COURSE OVERVIEW

This course equips crime investigation professionals with the knowledge and skills to effectively utilise the Vehicle Circulation System (VCS) in support of vehicle crime investigations. Participants will learn to access, interpret, and apply VCS data to track vehicle movements, identify patterns, and support case development. The course bridges the gap between system functionality and investigative practice, enhancing the efficiency and accuracy of vehicle-related crime resolution.

Category	Law, Military Science and Security
Subfield	Safety in Society
Unit Standard	253977
Accreditation	SAQA Accredited · NQF Level 5 · 7 Credits
Duration	4 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Demonstrate the legislative and procedural framework governing the Vehicle Circulation System in South Africa.
- Analyse Vehicle Circulation System data to identify vehicle movement patterns and potential criminal activity.
- Apply the Vehicle Circulation System to support vehicle crime investigations, including theft, hijacking, and smuggling.
- Evaluate the accuracy and reliability of Vehicle Circulation System outputs for investigative decision-making.
- Integrate Vehicle Circulation System findings with other investigative techniques to build comprehensive case evidence.
- Implement data protection and confidentiality protocols when handling Vehicle Circulation System information.

WHO SHOULD ATTEND

- This course is designed for law enforcement officers, crime intelligence analysts, forensic investigators, and private security professionals involved in vehicle crime investigation.
- It is also suitable for support staff who manage or query the Vehicle Circulation System as part of their duties.

COURSE OUTLINE

Day 1: Introduction to Vehicle Circulation Systems

- Overview of vehicle circulation systems
- Importance of vehicle movement in crime scenes
- Basic traffic engineering concepts
- Legal aspects: Road Traffic Act and regulations
- Types of vehicle circulation systems (urban, rural, highway)
- Data sources for vehicle movement (toll gates, CCTV, ANPR)
- Introduction to vehicle tracking technologies
- Case studies: vehicle circulation in criminal investigations

Day 2: Data Collection and Analysis Techniques

- Data collection methods: manual and automated
- Automatic Number Plate Recognition (ANPR) systems
- Traffic camera systems and data extraction
- GPS and telematics data
- Data quality and validation
- Traffic flow analysis techniques
- Introduction to traffic simulation software
- Anomaly detection in vehicle patterns

Day 3: Integration with Crime Investigation

- Vehicle profiling based on movement patterns
- Time-space analysis of vehicle movements
- Linking vehicles to crime scenes
- Use of vehicle circulation in suspect tracking
- Case studies: successful investigations using circulation data
- Ethical considerations and privacy issues
- Chain of custody for digital evidence
- Reporting findings for legal proceedings

Day 4: Practical Application and Advanced Techniques

- Advanced data fusion techniques
- Machine learning for pattern recognition
- Real-time vehicle tracking systems
- Simulation of crime scenarios using circulation data
- Integration with other investigative tools
- Best practices for report writing
- Peer review of analysis results
- Future trends in vehicle circulation analysis

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 **7 NQF credits** at **NQF Level 5**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 21,500.00	R 21,500.00
1	In-House	R 27,900.00	R 27,900.00
1	On-Campus (Pretoria)	R 32,300.00	R 32,300.00

UPCOMING SESSIONS

Start	End	Method	Venue
11 Aug 2026	14 Aug 2026	On-Campus	Durban, South Africa
11 Aug 2026	14 Aug 2026	On-Campus	Abu Dhabi, UAE
11 Aug 2026	14 Aug 2026	On-Campus	Pretoria, South Africa
11 Aug 2026	14 Aug 2026	On-Campus	Dubai, UAE
11 Aug 2026	14 Aug 2026	On-Campus	Cape Town, South Africa
11 Aug 2026	14 Aug 2026	On-Campus	Mauritius
17 Aug 2026	20 Aug 2026	On-Campus	Dubai, UAE
17 Aug 2026	20 Aug 2026	On-Campus	Pretoria, 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 253977) 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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