



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

Basic Geographical Principles for South Africa

Services / Transport, Operations and Logistics

Unit Standard 252375 · NQF Level 2 · 7 Credits · 4 Days

COURSE OVERVIEW

This course equips learners with foundational geographical principles and their practical application within a South African context. Participants will gain the ability to interpret maps, understand spatial relationships, and apply basic geographical concepts to enhance decision-making in workplace and community settings.

Category	Services
Subfield	Transport, Operations and Logistics
Unit Standard	252375
Accreditation	SAQA Accredited · NQF Level 2 · 7 Credits
Duration	4 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Apply basic geographical concepts to interpret maps and spatial data relevant to South Africa.
- Analyze the relationship between physical geography and human activities in a local context.
- Evaluate the impact of geographical factors on resource distribution and land use.
- Demonstrate the ability to use coordinate systems and scales to locate places.
- Implement basic principles of map reading and navigation in practical scenarios.
- Apply knowledge of South African geography to improve operational planning and decision-making.

WHO SHOULD ATTEND

- This course is ideal for administrative staff, entry-level managers, and professionals who need to apply basic geographical knowledge in their daily work or community activities.

COURSE OUTLINE

Day 1: Introduction to Geography and Spatial Concepts

- What is geography? Physical vs. human geography.
- Spatial concepts: absolute and relative location, site and situation.
- Map basics: scale, coordinates, and map projections.
- Introduction to Geographic Information Systems (GIS).
- South Africa's geographical context: major features and regions.
- The role of geography in planning and decision-making.

Day 2: Physical Geography of South Africa

- Topography: escarpment, plateaus, and coastal plains.
- Climate zones: Mediterranean, subtropical, and semi-arid.
- Biomes: fynbos, savanna, grassland, and desert.
- Drainage basins and river systems (e.g., Orange, Limpopo).
- Soils and land capability.
- Natural hazards: drought, floods, and wildfires.

Day 3: Human Geography and Spatial Patterns

- Population density and demographic trends.
- Rural vs. urban settlements: hierarchy and functions.
- Land reform and land use.
- Economic sectors: primary, secondary, tertiary.
- Industrial regions (e.g., Gauteng, Durban).
- Transport corridors and ports.
- Tourism geography.

Day 4: Applied Geography and GIS Integration

- Case studies: environmental management, disaster risk reduction.
- Introduction to remote sensing and GPS.
- Practical GIS exercises: layering, querying, and buffering.
- Spatial data sources in South Africa (e.g., NGI, Stats SA).
- Ethical considerations in spatial data use.
- Course review and assessment.

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 2**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 20,500.00	R 20,500.00
1	In-House	R 26,600.00	R 26,600.00
1	On-Campus (Pretoria)	R 30,800.00	R 30,800.00

UPCOMING SESSIONS

Start	End	Method	Venue
10 Aug 2026	13 Aug 2026	On-Campus	Durban, South Africa
10 Aug 2026	13 Aug 2026	On-Campus	Abu Dhabi, UAE
10 Aug 2026	13 Aug 2026	On-Campus	Pretoria, South Africa
10 Aug 2026	13 Aug 2026	On-Campus	Dubai, UAE
10 Aug 2026	13 Aug 2026	On-Campus	Cape Town, South Africa
10 Aug 2026	13 Aug 2026	On-Campus	Mauritius
18 Aug 2026	21 Aug 2026	On-Campus	Dubai, UAE
18 Aug 2026	21 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 252375) 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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