



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

Local Economic Development Database Setup With Software Training

Business, Commerce and Management Studies / Finance, Economics and Accounting

Unit Standard 110500 · NQF Level 5 · 6 Credits · 3 Days

COURSE OVERVIEW

This course equips learners with the skills to design, set up, and manage a local economic development (LED) database using appropriate software. Participants will learn to capture, store, and retrieve data to support economic planning and decision-making at the local level.

Category	Business, Commerce and Management Studies
Subfield	Finance, Economics and Accounting
Unit Standard	110500
Accreditation	SAQA Accredited · NQF Level 5 · 6 Credits
Duration	3 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Design a database structure to meet local economic development data requirements.
- Implement a database using appropriate software, including table creation, data entry, and validation.
- Apply data management techniques to ensure data integrity, security, and accessibility.
- Analyze and interpret LED data to generate reports that inform decision-making.
- Evaluate database performance and apply basic troubleshooting and maintenance procedures.
- Demonstrate compliance with relevant data protection and ethical standards.

WHO SHOULD ATTEND

- Economic development practitioners, local government officials, project managers, and data administrators involved in LED initiatives who need to establish and maintain a functional database.

COURSE OUTLINE

Day 1: Foundations of Local Economic Development Databases

- Introduction to Local Economic Development (LED) and data-driven decision making.
- Types of LED data: demographic, economic, infrastructure, and environmental.
- Overview of database management systems (DBMS) and their features.
- Database design principles: tables, fields, relationships, and normalization.
- Identifying stakeholders and data requirements for LED.
- Hands-on: Creating a conceptual data model for a local LED database.

Day 2: Software Setup and Database Implementation

- Selecting appropriate software: MS Access, MySQL, or SQLite.
- Step-by-step installation and configuration of chosen database software.
- Creating database tables with appropriate data types and constraints.
- Importing data from CSV, Excel, and other formats.
- Data cleaning techniques: handling missing values, duplicates, and inconsistencies.
- Writing basic SQL queries: SELECT, INSERT, UPDATE, DELETE.
- Hands-on: Building a functional LED database with sample data.

Day 3: Advanced Features and Practical Application

- Creating forms for data entry and editing.
- Designing reports for summarizing LED metrics.
- Implementing data validation rules and user permissions.
- Connecting the database to analysis tools (e.g., Excel, Power BI).
- Building a simple dashboard with key LED indicators.
- Testing and troubleshooting the database.
- Best practices for maintaining and updating the LED database.
- Hands-on: Finalizing a complete LED database with forms, reports, and dashboard.

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 **6 NQF credits** at **NQF Level 5**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 18,800.00	R 18,800.00
1	In-House	R 24,500.00	R 24,500.00
1	On-Campus (Pretoria)	R 28,100.00	R 28,100.00

UPCOMING SESSIONS

Start	End	Method	Venue
03 Aug 2026	05 Aug 2026	On-Campus	Dubai, UAE
03 Aug 2026	05 Aug 2026	On-Campus	Johannesburg, South Africa
04 Aug 2026	06 Aug 2026	On-Campus	Pretoria, South Africa
04 Aug 2026	06 Aug 2026	On-Campus	Mauritius
05 Aug 2026	07 Aug 2026	On-Campus	Cape Town, South Africa
05 Aug 2026	07 Aug 2026	On-Campus	Lagos, Nigeria
10 Aug 2026	12 Aug 2026	On-Campus	Pretoria, South Africa
10 Aug 2026	12 Aug 2026	On-Campus	Mauritius

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 110500) 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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