



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

Managing Communicable Diseases in Individuals and Groups

Health Sciences and Social Services / Curative Health

Unit Standard 252097 · NQF Level 6 · 14 Credits · 11 Days

COURSE OVERVIEW

This course equips learners with the knowledge and skills to effectively manage individuals and groups affected by communicable diseases in workplace, community, or healthcare settings. It focuses on infection prevention, outbreak response, and ethical management to minimize transmission and ensure safety.

Category	Health Sciences and Social Services
Subfield	Curative Health
Unit Standard	252097
Accreditation	SAQA Accredited · NQF Level 6 · 14 Credits
Duration	11 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Apply principles of infection prevention and control to manage communicable diseases in individuals and groups.
- Analyze the impact of communicable diseases on individuals, groups, and the environment to inform management strategies.
- Evaluate outbreak situations and implement appropriate containment measures.
- Demonstrate effective communication and support strategies for affected individuals and groups.
- Design management plans that integrate ethical, legal, and cultural considerations.

WHO SHOULD ATTEND

- Healthcare workers, safety officers, managers, and community health workers responsible for managing or supporting individuals and groups with communicable diseases in occupational or public health contexts.

COURSE OUTLINE

Day 1: Introduction to Communicable Diseases

- Overview of communicable diseases (definitions, examples)
- Chain of infection (agent, host, environment)
- Modes of transmission (direct, indirect, vector-borne)
- Basic epidemiological principles
- Global burden and local context (South Africa)

Day 2: Pathogens and Host Response

- Classification of pathogens
- Immune system overview (innate and adaptive)
- Host factors (age, nutrition, comorbidities)
- Infection prevention basics (hand hygiene, PPE)
- Common local pathogens (TB, HIV, STIs, diarrhoeal diseases)

Day 3: Surveillance and Outbreak Investigation

- Types of surveillance (passive, active, sentinel)
- Outbreak investigation steps (10 steps)
- Data collection and analysis
- Case definitions and line listing
- Reporting structures in South Africa

Day 4: Prevention and Control Strategies

- Levels of prevention
- Immunization programs and herd immunity
- Environmental controls (water, sanitation, hygiene)
- Behavioral interventions (health education, social distancing)
- Antimicrobial therapy and resistance

Day 5: Management of Respiratory Infections

- Tuberculosis (diagnosis, treatment, DOTS)
- Influenza and COVID-19 (clinical features, management)
- Respiratory hygiene and cough etiquette
- Isolation precautions (airborne, droplet)
- Contact tracing strategies

Day 6: Management of Bloodborne and Sexually Transmitted Infections

- HIV (testing, ART, prevention)
- Hepatitis B and C (vaccination, treatment)
- STI syndromic management approach
- PEP for occupational and non-occupational exposure
- PMTCT programs

Day 7: Management of Enteric and Vector-Borne Diseases

- Cholera and typhoid (clinical features, rehydration)
- Acute diarrhoeal disease management
- Malaria (diagnosis, treatment, prophylaxis)
- Dengue and other arboviruses

- Vector control (insecticides, bed nets, environmental management)

Day 8: Management of Zoonotic and Emerging Infections

- Rabies (post-exposure prophylaxis)
- Anthrax and brucellosis (diagnosis, control)
- Emerging diseases (Ebola, MERS, Nipah)
- One Health concept
- Infection control in veterinary and agricultural settings

Day 9: Infection Prevention and Control in Healthcare Settings

- Standard precautions (hand hygiene, PPE)
- Transmission-based precautions (contact, droplet, airborne)
- Environmental cleaning and disinfection
- Healthcare waste management
- Surveillance and control of HAIs

Day 10: Community-Based Interventions and Health Promotion

- Health education and behavior change communication
- Contact tracing and quarantine in communities
- Home-based care for TB and HIV
- Community engagement and partnerships
- Monitoring and evaluation of interventions

Day 11: Integration, Ethics, and Emergency Preparedness

- Ethical issues (quarantine, mandatory vaccination, confidentiality)
- Legal frameworks (National Health Act, International Health Regulations)
- Emergency preparedness and response planning
- Simulation exercise: outbreak scenario
- 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 **14 NQF credits** at **NQF Level 6**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 42,200.00	R 42,200.00
1	In-House	R 54,900.00	R 54,900.00
1	On-Campus (Pretoria)	R 63,400.00	R 63,400.00

UPCOMING SESSIONS

Start	End	Method	Venue
07 Jul 2026	21 Jul 2026	On-Campus	Kigali, Rwanda
08 Jul 2026	22 Jul 2026	On-Campus	Kinshasa, DRC
09 Jul 2026	23 Jul 2026	On-Campus	Kampala, Uganda
09 Jul 2026	23 Jul 2026	On-Campus	Mbabane, Eswatini
10 Jul 2026	24 Jul 2026	On-Campus	Mombasa, Kenya
13 Jul 2026	27 Jul 2026	On-Campus	Kigali, Rwanda
14 Jul 2026	28 Jul 2026	On-Campus	Kinshasa, DRC
15 Jul 2026	29 Jul 2026	On-Campus	Kampala, Uganda

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 252097) 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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