



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

Pharmaceutical Concepts and Terminology Explained

Health Sciences and Social Services / Curative Health

Unit Standard 256475 · NQF Level 3 · 5 Credits · 2 Days

COURSE OVERVIEW

This course provides a comprehensive understanding of pharmaceutical concepts and terminology essential for professionals working in or with the pharmaceutical industry. Participants will gain the ability to accurately interpret and apply pharmaceutical terms in clinical, regulatory, and commercial contexts.

Category	Health Sciences and Social Services
Subfield	Curative Health
Unit Standard	256475
Accreditation	SAQA Accredited · NQF Level 3 · 5 Credits
Duration	2 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Apply correct pharmaceutical terminology in written and verbal communication.
- Analyze drug classifications, mechanisms of action, and therapeutic uses.
- Evaluate pharmaceutical documentation including prescriptions, labels, and patient information leaflets.
- Demonstrate understanding of pharmacokinetics and pharmacodynamics concepts.
- Implement safe practices in handling, storage, and disposal of pharmaceutical products.
- Interpret regulatory requirements and ethical considerations in pharmaceutical practice.

WHO SHOULD ATTEND

- This course is designed for healthcare administrators, medical sales representatives, pharmacy assistants, and any professionals requiring foundational knowledge of pharmaceutical language and principles.

COURSE OUTLINE

Day 1: Foundational Pharmaceutical Concepts

- Introduction to pharmaceutical terminology: active ingredient, excipient, brand vs generic.
- Drug development stages: discovery, preclinical, clinical trials, registration.
- Regulatory bodies: SAHPRA, WHO, ICH guidelines.
- Dosage forms: tablets, capsules, injectables, topical, inhalers.
- Routes of administration: oral, intravenous, intramuscular, subcutaneous, transdermal.
- Basic pharmacokinetics: absorption, distribution, metabolism, excretion (ADME).
- Pharmacodynamics: receptor binding, efficacy, potency.
- Common abbreviations: QD, BID, TID, PRN, stat, etc.

Day 2: Advanced Applications and Practical Integration

- Prescription interpretation: patient info, drug name, strength, dose, frequency, route.
- Medication errors: look-alike/sound-alike drugs, abbreviations to avoid.
- Adverse drug reactions: types, reporting (SAHPRA Med Safety).
- Drug interactions: pharmacokinetic vs pharmacodynamic, examples.
- Special populations: paediatric dosing, geriatric considerations, pregnancy categories.
- Controlled substances: schedules, prescribing requirements.
- Over-the-counter vs prescription medicines.
- Case studies: applying pharmaceutical concepts to real-world scenarios.

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 3**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 11,300.00	R 11,300.00
1	In-House	R 14,700.00	R 14,700.00
1	On-Campus (Pretoria)	R 17,000.00	R 17,000.00

UPCOMING SESSIONS

Start	End	Method	Venue
25 Aug 2026	26 Aug 2026	On-Campus	Bangkok, Thailand
25 Aug 2026	26 Aug 2026	On-Campus	Shenzhen, China
25 Aug 2026	26 Aug 2026	On-Campus	Abu Dhabi, UAE
27 Aug 2026	28 Aug 2026	On-Campus	Victoria Falls, Zimbabwe
27 Aug 2026	28 Aug 2026	On-Campus	Harare, Zimbabwe
27 Aug 2026	28 Aug 2026	On-Campus	Durban, South Africa
31 Aug 2026	01 Sep 2026	On-Campus	Harare, Zimbabwe
31 Aug 2026	01 Sep 2026	On-Campus	Victoria Falls, Zimbabwe

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 256475) 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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