



Accredited Africa Training Institute for Capacity Development

Unit FO409, Hatfield Plaza · 1122 Burnett St, Hatfield 0028 · Pretoria, Gauteng · South Africa

Tel: +27 12 004 8389 · Mobile: +27 65 077 6310

Email: apply@aaticd.co.za · Website: www.aaticd.co.za

COURSE BROCHURE

Provide Relevant Nursing Care In Order To Meet Needs Identified According To The Scientific Approach To Nursing Training

Health Sciences and Social Services / Curative Health

Unit Standard 120174 · NQF Level 3 · 28 Credits · 25 Days

COURSE OVERVIEW

This course equips nursing professionals with the skills to apply the scientific approach to nursing, including assessment, diagnosis, planning, implementation, and evaluation. Learners will provide holistic, patient-centred care that addresses identified needs, ensuring compliance with South African nursing standards and ethical guidelines.

Category	Health Sciences and Social Services
Subfield	Curative Health
Unit Standard	120174
Accreditation	SAQA Accredited · NQF Level 3 · 28 Credits
Duration	25 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Apply the scientific nursing process to assess, diagnose, plan, implement, and evaluate patient care.
- Analyze patient data to identify actual and potential health needs using evidence-based frameworks.
- Design individualized nursing care plans that prioritize interventions based on identified needs.
- Implement nursing interventions safely and ethically, adapting to changing patient conditions.
- Evaluate the effectiveness of nursing care against expected outcomes and modify plans accordingly.
- Demonstrate professional accountability and documentation in accordance with SAQA standards.

COURSE OUTLINE

Day 1: Introduction to the Scientific Approach in Nursing

- Overview of the nursing process
- Scientific method vs. nursing process
- Importance of critical thinking
- Introduction to evidence-based practice
- Data collection techniques
- Ethical considerations in nursing care

Day 2: Comprehensive Health Assessment

- Head-to-toe assessment framework
- Vital signs measurement and interpretation
- Health history interview techniques
- Physical examination skills
- Documentation standards (SOAP notes)
- Recognizing red flags

Day 3: Nursing Diagnosis and Problem Identification

- NANDA-I nursing diagnoses
- Diagnostic process: clustering cues
- Prioritization frameworks (Maslow, ABCs)
- Collaborative problems
- Common diagnostic errors
- Case studies: formulating diagnoses

Day 4: Planning Patient-Centred Care

- Goal setting: SMART framework
- Care plan components
- Nursing Interventions Classification (NIC)
- Patient-centred care principles
- Interdisciplinary collaboration in planning
- Documenting care plans

Day 5: Implementation of Nursing Interventions

- Direct vs. indirect care interventions
- Standard precautions and infection control
- Medication administration safety
- Wound care basics
- Patient education techniques
- Delegation and supervision

Day 6: Evaluation of Nursing Care

- Outcome evaluation methods
- Reassessment techniques
- Quality improvement indicators
- Audit and feedback
- Revising care plans

- Case study: evaluation cycle

Day 7: Pain Assessment and Management

- Pain physiology and types
- Pain assessment scales
- Pharmacological: analgesics, adjuvants
- Non-pharmacological: heat/cold, relaxation
- Pain documentation
- Cultural considerations

Day 8: Fluid, Electrolyte, and Acid-Base Balance

- Fluid compartments and regulation
- Electrolyte imbalances: causes and symptoms
- ABG interpretation basics
- IV therapy and maintenance
- Documentation of intake and output
- Complications of imbalance

Day 9: Nutrition and Elimination Needs

- Nutritional screening tools (MUST, MNA)
- Enteral and parenteral nutrition
- Bowel elimination: constipation, diarrhoea
- Urinary elimination: incontinence, retention
- Dietary modifications for chronic conditions
- Documentation of nutrition and elimination

Day 10: Mobility and Safety Needs

- Mobility assessment (e.g., get-up-and-go test)
- Fall risk assessment tools
- Safe patient handling techniques
- Use of walkers, canes, wheelchairs
- Environmental safety modifications
- Restraint alternatives

Day 11: Skin Integrity and Wound Care

- Skin assessment techniques
- Pressure injury staging
- Wound cleansing and debridement
- Dressing selection
- Negative pressure wound therapy basics
- Documentation of wound status

Day 12: Infection Prevention and Control

- Hand hygiene compliance
- Personal protective equipment (PPE)
- Isolation precautions
- Sterile technique for procedures
- HAI surveillance
- Antibiotic stewardship basics

Day 13: Perioperative Nursing Care

- Preoperative assessment and teaching
- Surgical site marking and consent
- Intraoperative nursing roles
- Postoperative monitoring (vital signs, pain)
- Wound and drain management
- Discharge planning

Day 14: Care of Patients with Chronic Conditions

- Chronic disease pathophysiology overview
- Medication management
- Lifestyle modifications
- Home monitoring techniques
- Support groups and resources
- Palliative care integration

Day 15: Mental Health and Psychosocial Needs

- Mental status examination (MSE)
- Therapeutic communication techniques
- Common psychiatric conditions
- Crisis intervention
- Psychotropic medication basics
- Stigma reduction

Day 16: Maternal and Child Health Nursing

- Antenatal assessments and screenings
- Stages of labour and nursing support
- Postpartum haemorrhage prevention
- Newborn assessment and resuscitation
- Immunization schedules
- Family planning counselling

Day 17: Paediatric Nursing Care

- Growth charts and developmental milestones
- Paediatric pain assessment
- Medication dosage calculations
- Common childhood illnesses
- Child protection protocols
- Play therapy and distraction

Day 18: Gerontological Nursing Care

- Physiological ageing changes
- Cognitive assessment (MMSE, MoCA)
- Fall prevention in elderly
- Medication review and reconciliation
- Advanced care planning
- Elder abuse screening

Day 19: Legal and Ethical Aspects of Nursing

- Scope of practice and accountability
- Patient rights and advocacy
- Informed consent process
- Confidentiality and POPIA
- Ethical principles: autonomy, beneficence, justice
- Incident reporting and disclosure

Day 20: Integration and Capstone Assessment

- Comprehensive case study analysis
- Simulated patient scenarios
- Peer review and feedback
- Quality improvement project presentation
- Self-assessment and reflective practice
- Final assessment: written and practical

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 **28 NQF credits** at **NQF Level 3**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 74,200.00	R 74,200.00
1	In-House	R 96,500.00	R 96,500.00
1	On-Campus (Pretoria)	R 111,300.00	R 111,300.00

UPCOMING SESSIONS

Start	End	Method	Venue
10 Aug 2026	11 Sep 2026	On-Campus	Cape Town, South Africa
11 Aug 2026	14 Sep 2026	On-Campus	Dubai, UAE
12 Aug 2026	15 Sep 2026	On-Campus	Pretoria, South Africa
13 Aug 2026	16 Sep 2026	On-Campus	Abu Dhabi, UAE
14 Aug 2026	17 Sep 2026	On-Campus	Durban, South Africa
14 Aug 2026	17 Sep 2026	On-Campus	Mauritius
17 Aug 2026	18 Sep 2026	On-Campus	Harare, Zimbabwe
17 Aug 2026	18 Sep 2026	On-Campus	Dubai, UAE

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 120174) 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.

Accredited Africa Training Institute for Capacity Development

Unit FO409, Hatfield Plaza, 1122 Burnett St, Hatfield 0028, Pretoria, Gauteng, South Africa
Tel: +27 12 004 8389 · WhatsApp: +27 65 077 6310 · apply@aaticd.co.za · www.aaticd.co.za