



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

Advanced ICD and Procedure Coding

Custom Courses / Health, Safety and Environment (HSE)

Unit Standard AATICD-0001 · NQF Level 5 · 6 Credits · 3 Days

COURSE OVERVIEW

This advanced course equips healthcare coders with the expertise to accurately assign ICD-10-CM and ICD-10-PCS codes for complex cases, including multiple comorbidities, complications, and procedures. Participants will master coding guidelines, ethical practices, and auditing principles to ensure compliance and reimbursement accuracy in South African clinical settings.

Category	Custom Courses
Subfield	Health, Safety and Environment (HSE)
Unit Standard	AATICD-0001
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

- Apply advanced ICD-10-CM coding guidelines to assign accurate codes for complex diagnoses and comorbidities.
- Analyze clinical documentation to identify and code complications, multiple injuries, and external causes.
- Evaluate the appropriateness of ICD-10-PCS codes for surgical and non-surgical procedures using root operation tables.
- Implement coding compliance strategies to reduce audit risks and ensure ethical billing practices.
- Demonstrate proficiency in using coding tools and software to validate code accuracy and linkage.
- Design a coding audit process to review and improve coding quality in a healthcare setting.

WHO SHOULD ATTEND

- Experienced medical coders, clinical auditors, and health information managers seeking to deepen their proficiency in advanced diagnostic and procedural coding for hospital and clinic environments.

COURSE OUTLINE

Day 1: Foundations of Advanced ICD Coding

- ICD-10-CM/PCS structure and conventions
- Official coding guidelines (Admitting Diagnosis, Principal Diagnosis, Secondary Diagnoses)
- Coding for infections, neoplasms, and endocrine disorders
- Coding for injuries, poisonings, and external causes
- Using ICD-10-PCS for medical and surgical procedures
- Documentation requirements and query processes

Day 2: Advanced Coding for Complex Cases

- Coding for HIV/AIDS, sepsis, and multiple trauma
- ICD-10-PCS root operations for cardiovascular, orthopedic, and neurological procedures
- Obstetric and perinatal coding (Chapter 15 & 16)
- Coding congenital anomalies and chromosomal abnormalities
- Mental health and substance abuse coding (Chapter 5)
- External cause codes and place of occurrence

Day 3: Practical Application, Auditing, and Compliance

- Coding compliance and fraud prevention
- Conducting a coding audit: process and reporting
- Using encoders and computer-assisted coding (CAC)
- Case studies: multi-system trauma, complex surgeries, and rare conditions
- Exam preparation: sample questions and strategies
- Future trends in ICD coding (ICD-11 overview)

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 10,300.00	R 10,300.00
1	In-House	R 13,300.00	R 13,300.00
1	On-Campus (Pretoria)	R 15,400.00	R 15,400.00

UPCOMING SESSIONS

Start	End	Method	Venue
04 Aug 2026	06 Aug 2026	On-Campus	Pretoria, South Africa
05 Aug 2026	07 Aug 2026	On-Campus	Dubai, UAE
10 Aug 2026	12 Aug 2026	On-Campus	Abu Dhabi, UAE
12 Aug 2026	14 Aug 2026	On-Campus	Durban, South Africa
17 Aug 2026	19 Aug 2026	On-Campus	Harare, Zimbabwe
18 Aug 2026	20 Aug 2026	On-Campus	Shenzhen, China
25 Aug 2026	27 Aug 2026	On-Campus	Victoria Falls, Zimbabwe
26 Aug 2026	28 Aug 2026	On-Campus	Bangkok, Thailand

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 AATICD-0001) 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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