



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

ICT Systems Development Lifecycle Models Analysis

Physical, Mathematical, Computer and Life Sciences / Information Technology and Computer Sciences

Unit Standard 258836 · NQF Level 5 · 8 Credits · 5 Days

COURSE OVERVIEW

This course equips learners with the ability to critically analyse and apply various Information and Communication Technology (ICT) Systems Development Lifecycle (SDLC) models to real-world scenarios. Participants will gain a deep understanding of different SDLC approaches, enabling them to select and justify the most appropriate model for a given project context. The course bridges theoretical knowledge with practical application, ensuring learners can effectively contribute to ICT system development projects.

Category	Physical, Mathematical, Computer and Life Sciences
Subfield	Information Technology and Computer Sciences
Unit Standard	258836
Accreditation	SAQA Accredited · NQF Level 5 · 8 Credits
Duration	5 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Analyse the characteristics, advantages, and disadvantages of different SDLC models (e.g., Waterfall, Agile, Spiral, Iterative).
- Evaluate the suitability of various SDLC models for specific ICT project scenarios based on project requirements, risks, and constraints.
- Apply a selected SDLC model to a given scenario by outlining the phases, deliverables, and activities involved.
- Demonstrate the ability to adapt and combine SDLC models to meet unique project needs.
- Justify the selection of an SDLC model through a structured comparison of alternatives.
- Implement best practices for managing SDLC processes within an organisational context.

WHO SHOULD ATTEND

- This course is designed for ICT professionals, system analysts, project managers, and software developers who are involved in the planning, analysis, design, and implementation of ICT systems.
- It is also suitable for individuals seeking to enhance their understanding of SDLC methodologies to improve project outcomes.

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 **8 NQF credits** at **NQF Level 5**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 17,700.00	R 17,700.00
1	In-House	R 23,100.00	R 23,100.00
1	On-Campus (Pretoria)	R 26,700.00	R 26,700.00

UPCOMING SESSIONS

No sessions are currently scheduled. Please contact us to arrange a session at a time and location that suits your team.

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 258836) 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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