



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

IT Solution Implementation Options Investigation

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

Unit Standard 258838 · NQF Level 5 · 6 Credits · 3 Days

COURSE OVERVIEW

This course equips IT professionals and decision-makers with the skills to systematically investigate and evaluate implementation options for IT solutions. Learners will analyse business requirements, assess technical feasibility, and compare deployment models (on-premise, cloud, hybrid) to recommend the most suitable approach. The focus is on aligning IT investments with organisational strategy and regulatory compliance.

Category	Physical, Mathematical, Computer and Life Sciences
Subfield	Information Technology and Computer Sciences
Unit Standard	258838
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

- Analyse business requirements and constraints to define IT solution implementation criteria.
- Evaluate different implementation options (e.g., in-house development, packaged software, cloud services) against technical, financial, and operational factors.
- Assess risks, benefits, and compliance implications for each implementation option.
- Design a high-level implementation plan including timeline, resources, and change management considerations.
- Demonstrate the ability to present a justified recommendation for the preferred implementation approach.

WHO SHOULD ATTEND

- IT managers, solution architects, business analysts, and systems integrators responsible for selecting and implementing IT solutions within their organisations.

COURSE OUTLINE

Day 1: Understanding IT Solution Implementation Options

- Introduction to IT solution implementation.
- Types of IT solutions: custom development, COTS, SaaS, PaaS, IaaS.
- Implementation lifecycle: planning, design, deployment, testing, maintenance.
- Factors affecting implementation: cost, time, resources, risk, organisational readiness.
- Overview of implementation methodologies: waterfall, agile, iterative, DevOps.
- Case studies of different implementation approaches.
- Group discussion: Pros and cons of each approach.
- Introduction to feasibility studies and business case development.

Day 2: Investigating and Evaluating Implementation Options

- Requirements gathering techniques: interviews, surveys, document analysis.
- Evaluation criteria: functionality, scalability, security, vendor support, total cost of ownership.
- Risk assessment: identifying, analysing, and mitigating implementation risks.
- Cost-benefit analysis and ROI calculation.
- Decision-making frameworks: weighted scoring, SWOT analysis, feasibility analysis.
- Stakeholder communication and reporting.
- Practical exercise: Evaluate two IT solutions for a given scenario.
- Group work: Develop a recommendation report.

Day 3: Planning and Presenting the Implementation Strategy

- Components of an implementation plan: scope, schedule, budget, resources.
- Project management tools: Gantt charts, work breakdown structure.
- Risk management plan: risk register, mitigation strategies, contingency plans.
- Communication plan for stakeholders.
- Presentation skills: structuring a persuasive argument.
- Mock presentation and peer feedback.
- Finalising the investigation report.
- Course review and Q&A.

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 13,900.00	R 13,900.00
1	In-House	R 18,100.00	R 18,100.00
1	On-Campus (Pretoria)	R 20,800.00	R 20,800.00

UPCOMING SESSIONS

Start	End	Method	Venue
24 Aug 2026	26 Aug 2026	On-Campus	Harare, Zimbabwe
24 Aug 2026	26 Aug 2026	On-Campus	Abu Dhabi, UAE
25 Aug 2026	27 Aug 2026	On-Campus	Victoria Falls, Zimbabwe
25 Aug 2026	27 Aug 2026	On-Campus	Shenzhen, China
26 Aug 2026	28 Aug 2026	On-Campus	Bangkok, Thailand
26 Aug 2026	28 Aug 2026	On-Campus	Durban, South Africa
31 Aug 2026	02 Sep 2026	On-Campus	London, UK
31 Aug 2026	02 Sep 2026	On-Campus	Harare, 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 258838) 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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