



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

ICT Risk Identification And Security Solutions Implementation Training

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

Unit Standard 117926 · NQF Level 5 · 5 Credits · 2 Days

COURSE OVERVIEW

This course equips learners with the skills to identify ICT risks within an organisation and implement appropriate security solutions. Participants will learn to assess vulnerabilities, analyse threats, and apply countermeasures to protect information assets. The training ensures compliance with relevant legislation and industry best practices.

Category	Physical, Mathematical, Computer and Life Sciences
Subfield	Information Technology and Computer Sciences
Unit Standard	117926
Accreditation	SAQA Accredited · NQF Level 5 · 5 Credits
Duration	2 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Identify and categorise ICT risks using established frameworks
- Analyse the impact and likelihood of identified risks
- Evaluate existing security controls and recommend improvements
- Implement security solutions to mitigate identified risks
- Demonstrate compliance with relevant ICT security policies and legislation
- Monitor and review the effectiveness of implemented security measures

WHO SHOULD ATTEND

- This course is designed for ICT professionals, security officers, network administrators, and anyone responsible for managing information security risks within their organisation.

COURSE OUTLINE

Day 1: Foundations of ICT Risk Identification

- Introduction to ICT risk management frameworks (ISO 31000, COBIT).
- Types of ICT risks: technical, operational, compliance, and strategic.
- Risk identification techniques: brainstorming, checklists, and SWOT analysis.
- Risk assessment: qualitative vs. quantitative methods.
- Developing a risk register: components and best practices.
- Overview of POPIA, GDPR, and other relevant regulations.
- Case study: identifying risks in a typical SME environment.

Day 2: Implementing ICT Security Solutions

- Risk treatment options: avoid, mitigate, transfer, or accept.
- Security controls: preventive, detective, and corrective measures.
- Hands-on lab: configuring basic firewall rules and encryption settings.
- User access management: role-based access control and least privilege principle.
- Security awareness training: creating a culture of security.
- Monitoring tools: intrusion detection systems (IDS) and security information and event management (SIEM).
- Incident response lifecycle: preparation, detection, containment, eradication, recovery.
- Final assessment: designing a security solution for a given risk scenario.

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 5**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 11,900.00	R 11,900.00
1	In-House	R 15,400.00	R 15,400.00
1	On-Campus (Pretoria)	R 17,800.00	R 17,800.00

UPCOMING SESSIONS

Start	End	Method	Venue
24 Aug 2026	25 Aug 2026	On-Campus	Bangkok, Thailand
24 Aug 2026	25 Aug 2026	On-Campus	Shenzhen, China
24 Aug 2026	25 Aug 2026	On-Campus	Abu Dhabi, UAE
26 Aug 2026	27 Aug 2026	On-Campus	Durban, South Africa
26 Aug 2026	27 Aug 2026	On-Campus	Harare, Zimbabwe
26 Aug 2026	27 Aug 2026	On-Campus	Victoria Falls, Zimbabwe
01 Sep 2026	02 Sep 2026	On-Campus	London, UK
01 Sep 2026	02 Sep 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 117926) 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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