CYBERSECURITY · SHORT COURSE

Cybersecurity for ICT Auditors (NIST / ISO / COBIT + Audit Planning + Reporting)

ICT audits play a critical role in identifying cybersecurity risks, compliance gaps, and governance weaknesses. However, many ICT audits fail to detect real exposure due to:

DATES	30 Nov – 4 Dec 2026	DURATION	5-day course
COURSE FEE	TZS 1,300,000 · per participant	VAT	Fee excludes VAT
VENUE	Arusha, Tanzania	DAILY HOURS	8:30 AM – 4:30 PM
FEE INCLUDES	Course materials, lunch and refreshments	CERTIFICATE	Certificate of attendance
TRAINER	Elly International training team	APPLICATIONS	Open for applications

Overview

ICT audits play a critical role in identifying cybersecurity risks, compliance gaps, and governance weaknesses. However, many ICT audits fail to detect real exposure due to:

- Weak audit scoping
- Poor risk prioritization
- Incomplete control mapping
- Insufficient technical understanding
- Evidence collection gaps
- Over-reliance on documentation instead of testing
- Weak audit reporting practices

Without structured methodology aligned to recognized frameworks, audits may:

- Miss high-risk vulnerabilities
- Provide limited assurance
- Produce generic recommendations
- Fail to support management decision-making
- Undermine governance credibility

There is therefore a strong need for a practical, framework-aligned course that equips ICT auditors with skills in control mapping, audit planning, testing techniques, evidence collection, and professional reporting aligned to leading standards such as NIST, ISO, and COBIT.

Course content

Day 1: Cybersecurity Governance Frameworks

Module 1: Overview of Cybersecurity Frameworks

- NIST Cybersecurity Framework (Identify, Protect, Detect, Respond, Recover)
- ISO 27001 control domains
- COBIT governance principles

- Comparing frameworks

Module 2: Risk-Based Auditing Concepts

- Risk assessment fundamentals
- Control objectives
- Inherent vs residual risk
- Audit maturity models

Practical Session (Hands-On)

- Mapping sample controls to frameworks
- Risk prioritization exercise

Day 2: Audit Planning & Scoping

Module 3: Audit Planning Methodology

- Defining audit scope
- Identifying critical assets
- Developing audit objectives
- Preparing audit programs

Module 4: Control Mapping & Testing Design

- Control mapping matrices
- Identifying key controls
- Designing testing procedures
- Sampling strategies

Practical Session (Hands-On)

- Drafting an ICT audit plan
- Preparing a control testing matrix

Day 3: Evidence Collection & Control Testing

Module 5: Evidence Collection Techniques

- Documentation review
- Interviews and walkthroughs
- Configuration inspection
- Log review

Module 6: Control Testing Methods

- Design effectiveness testing
- Operating effectiveness testing
- Technical validation basics
- Identifying control gaps

Practical Session (Hands-On)

- Reviewing simulated audit evidence
- Identifying missing documentation and weaknesses

Day 4: Reporting & Professional Documentation

Module 7: Writing Audit Findings

- Structuring findings (Condition, Criteria, Cause, Effect, Recommendation)
- Risk rating classification
- Clear and objective language
- Avoiding speculative conclusions

Module 8: Communicating with Management

- Executive summaries
- Presenting audit results

- Handling management responses
- Follow-up and remediation tracking

Practical Session (Hands-On Labs)

- Drafting a sample audit report
- Reviewing and improving report clarity

Day 5: Advanced Governance Integration & Capstone

Module 9: Integrating Audit with Governance

- Continuous monitoring concepts
- Internal control frameworks
- Audit coordination with ICT and risk teams
- Compliance integration

Module 10: Strengthening ICT Audit Maturity

- Audit metrics and KPIs
- Continuous improvement
- Building audit capacity
- Governance roadmap

Capstone Practical Simulation
Participants will complete a full ICT audit simulation including:

- Risk-based scoping
- Control mapping to NIST/ISO/COBIT
- Evidence review
- Gap identification
- Professional audit report drafting
- Executive briefing presentation

Course Wrap-Up

- Practical evaluation
- Participant reflections
- Facilitator recommendations
- Certificate guidance

Who should attend

Target Group

This course is suitable for:

- ICT Auditors
- Internal Auditors
- Risk and Compliance Teams
- ICT Managers
- Governance and Assurance Staff
- IT Governance Officers
- Audit Committee Support Staff

Recommended Prerequisites

- Basic understanding of ICT systems
- Familiarity with audit principles
- No prior framework certification required

How to apply

Apply online at ellyinternational.co.tz. Your place is confirmed only after we review your application and contact you, within 1 working day.

Apply for this course | Ask on WhatsApp | Email us

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Details correct as of 28 November 2026.