

GRC IT Audit

(Governance Risk & Compliance)

Practical Approach Training



Course Highlights



40-Hour LIVE
Instructor-Led
Training



Learn from
Industry Experts



CISA, CISM, CISSP
professionals transitioning
to GRC Audit



Practical
Approach



Mock Interview
Tips and
Techniques



Access to
Recorded Sessions



Extended Post
Training Support



Career Guidance
& Mentorship

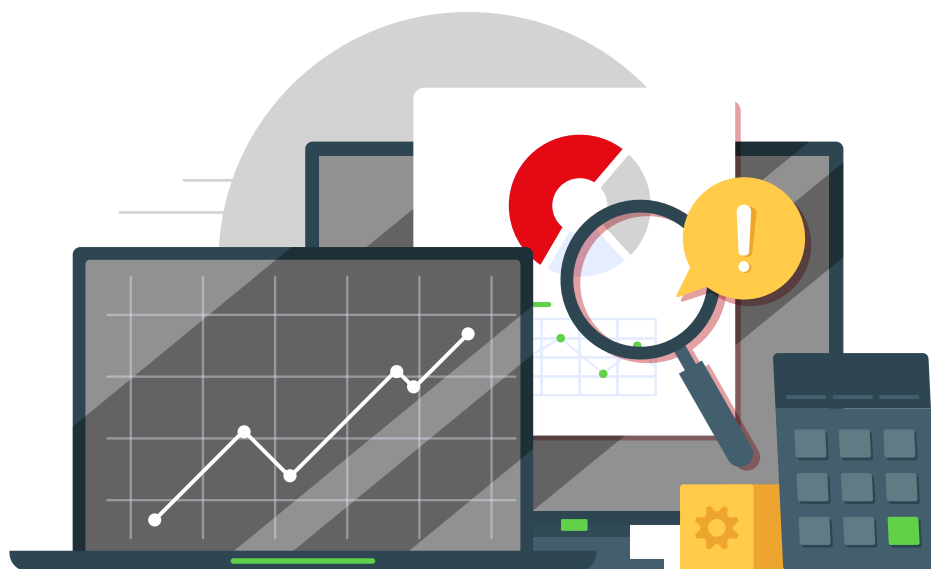


Immersive
Learning

About Course

The GRC IT Audit Practical Approach Training from InfosecTrain is tailored for IT professionals, Auditors, and Governance Specialists who aim to enhance their expertise in auditing IT systems, controls, and governance frameworks. The curriculum offers a detailed exploration of IT auditing processes covering the entire lifecycle of audits and the application of audits to validate controls that are used to safeguard organizational assets. With practical insights into essential tools and techniques, the course prepares candidates to effectively plan audits, assess risks, and ensure organizational compliance with global standards like ISO 27001, ISO 22301, and ISO 27701.

Through real-world examples and practical exercises, participants will learn to audit critical areas such as access management, change and configuration management, business continuity, and data management. The course also includes guidance on preparing comprehensive audit reports and interview techniques to excel as a certified GRC auditor.



Course Objectives

Upon successful completion of the training, participants will be able to:

- ✔ **Understand the Strategic Purpose of IT Audits**
Understand how audits safeguard organizational resilience, ensure compliance, and build stakeholder trust.
- ✔ **Define Scope & Elevate Importance**
Pinpoint audit boundaries while highlighting their role in risk management, governance, and business continuity.
- ✔ **Design Structured Audit Plans**
Build efficient, risk-based audit programs that prioritize critical systems, processes, and controls.
- ✔ **Master Validation of Control Application**
Apply governance, security, and operational controls effectively linking them to risk registers, frameworks, and policies.
- ✔ **Execute Audit Essentials with Precision**
Develop impactful Document Requests, robust RCMs (Risk Control Matrices), and concise, insight-driven reports.
- ✔ **Focus on Core IT Control Domains**
Strengthen oversight in access management, change control, problem management, patching, and BCM (Business Continuity Management).
- ✔ **Embed Cybersecurity & Privacy Controls**
Audit for resilience in data privacy, vendor risk, and asset management, aligning with global best practices.

✔ **Align with International Standards**

Conduct high-level reviews against ISO 27001 (Information Security), ISO 22301 (Business Continuity), and ISO 27701 (Privacy) to ensure audit relevance and compliance.

✔ **Deliver Actionable Audit Insights**

Communicate findings with clarity, impact, and executive-ready recommendations that drive decision-making.



Target Audience

This course is designed for working professionals who want to build or strengthen hands-on GRC / IT Audit capability.

Ideal participants include:

- ✓ GRC, Technology Risk, or Compliance professionals
- ✓ Cybersecurity professionals transitioning into audit/assurance roles
- ✓ Professionals preparing for Senior Auditor / Consultant roles
- ✓ Certified Information Systems Auditor (CISA)
- ✓ Certified Information Security Manager (CISM)
- ✓ Certified Information Systems Security Professional (CISSP)
- ✓ ISO/IEC 27001 Lead Implementer

Pre-requisites

- ✓ Basic understanding of IT systems, applications, and networks
- ✓ Familiarity with frameworks like ISO 27001, SOC 2, SOX, or ITIL (awareness level sufficient)
- ✓ Prior experience or certification, such as CISA, CISM, CISSP, or ISO 27001 Lead Implementer, is highly recommended
- ✓ Ideal for professionals transitioning into the GRC and IT Audit roles

Course Content

Module 1

Foundations of IT & GRC Auditing (Why Audits Exist)

Objective: Build an audit mindset before tools & controls

- ♥ Overview of IT Audit
- ♥ Types of IT Audits
 - ✓ ITGC Audit
 - ✓ SOX Audit
 - ✓ IS Audit
- ♥ Role of GRC in organizations
- ♥ Auditor vs Consultant vs Risk Manager (implicit understanding)
- ♥ How experienced professionals fail in audits?
- ♥ Common Audit Misconceptions Among Certified Professionals

Module 2

Governance and Risk Auditing (How Organizations Are Structured and How Risks Are Managed)

Objective: Understand the environment being audited

- ✓ Auditing Governance Structures
- ✓ Auditing Risk Registers (Sample Risk register shared)
- ✓ Importance of:
 - ✓ RCM (Risk Control Matrix)
 - ✓ Observation Sheets

Module 3

Audit Planning (How Audits Are Designed)

Objective: Teach thinking before testing

- ✓ How to Develop an Effective Audit Plan (Sample Plan to be created)
- ✓ Identifying and Assessing Audit Risks
- ✓ Key considerations for Risk based audit planning
- ✓ Audit scope definition & prioritization

Module 4

Core Audit Execution Techniques (How Audits Are Performed)

Objective: Build strong execution fundamentals

- ✔ Audit techniques:
 - ✔ Walkthroughs
 - ✔ Inquiry
 - ✔ Observation
 - ✔ Inspection
 - ✔ Reperformance
- ✔ Design Effectiveness vs Operating Effectiveness
- ✔ Sampling Basics:
 - ✔ Population
 - ✔ Period
 - ✔ Sample size
 - ✔ Selection methods
- ✔ Audit Evidence:
 - ✔ Sufficiency & appropriateness
 - ✔ What evidence can be accepted / rejected
 - ✔ Screenshot pitfalls
 - ✔ Timestamp validation
 - ✔ Fabricated evidence detection

Module 5

Auditing Core IT General Controls (ITGC)

Objective: Hands-on audit exposure (What would you test?
What would fail? What evidence is sufficient?)

Access & Identity

- ✓ Auditing User Access Management (UAM)
- ✓ Auditing Logical Access Controls
- ✓ Auditing Password Controls
- ✓ Auditing Privileged Access (PIM / PAM)
- ✓ Auditing HR Security Controls

Change & Operations

- ✓ Auditing Change Management Controls
- ✓ Auditing Configuration Management
- ✓ Auditing Patch Management Controls

IT Service Management

- ✓ Auditing Incident Management Controls
- ✓ Auditing Problem Management Controls

Module 6

Resilience, Continuity & Infrastructure Controls

Objective: Cover availability & operational risk

- ✓ Auditing Business Continuity Management (BCM)
- ✓ Auditing BIA, BCP, and DR
- ✓ Design vs Operational effectiveness difference in BCM
- ✓ Auditing Backup and Restoration Controls
- ✓ Auditing Physical and Environmental Controls

Module 7

Data Protection, Privacy & Third-Party Risk

Objective: Address modern regulatory and cyber risk

- ✓ Reviewing Information Security Policies
- ✓ Auditing Data Privacy Controls
- ✓ Auditing Vendor Management & Outsourcing Practices
- ✓ Cybersecurity Control Audits:
 - ✓ Data Protection Governance
 - ✓ Endpoint Security
 - ✓ Mobile Device Management (MDM)

Module 8

Standards & Framework Orientation

Objective: Teach how to use standards, not quote them

- ✓ Brief Overview of:
 - ✓ ISO 27001
 - ✓ ISO 22301
 - ✓ ISO 27701
 - ✓ SOC 2 Trust Criteria
- ✓ How auditors map controls to standards (conceptual)
- ✓ Practical hands-on Cross-framework harmonization by taking few controls

Module 9

SOC 2 Deep Dive

Objective: Job-ready SOC 2 capability

- ✓ What is SOC 2 & Why it Matters
- ✓ SOC 2 Type I vs Type II vs Type III
- ✓ Five Trust Service Criteria
- ✓ Key Control Areas
- ✓ Audit Readiness Phases
- ✓ Key Documents to Prepare
- ✓ Common SOC 2 Gaps

Module 10

Audit Reporting & Stakeholder Management

Objective: Convert findings into value

- ✓ Structure of an Audit Finding:
 - ✓ Condition
 - ✓ Criteria
 - ✓ Cause
 - ✓ Impact
 - ✓ Recommendation
- ✓ Rating Issues:
 - ✓ High / Medium / Low
- ✓ Remediation & Management Action Plans
- ✓ How to Draft Audit Observations
- ✓ Preparing a Comprehensive Audit Report
- ✓ How to talk to IT teams without conflict
- ✓ How to ask for evidence professionally
- ✓ Mini End-to-End Audit Simulation

Module 11

Career & Interview Readiness (Outcome-Focused)

Objective: Convert learning → employability

- ✓ How to transition from GRC / Technical role to IT Audit
- ✓ Key Areas to Focus on for IT Audit Interviews
- ✓ Mock Interview Tips & Techniques
- ✓ How to write CV for IT Audit roles
- ✓ How to answer scenario-based questions





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