# Certified GRC Auditor

# (CGA)

## Training

# Course Highlights

**32-Hour** Instructor-led Training

Learn from Industry Experts

Highly Interactive & Dynamic Sessions

Hands-on Labs

Mock Interview Tips and Techniques

Access to Recorded Sessions

Extended Post Training Support
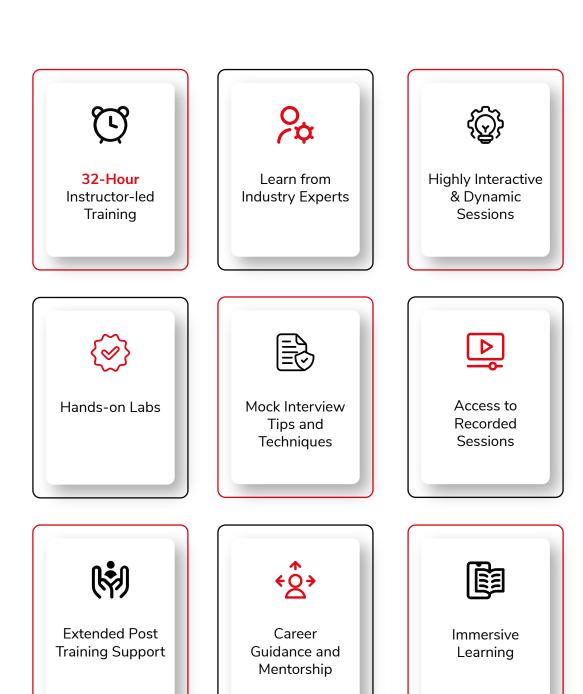
Career Guidance and Mentorship

Immersive Learning

## About Course

The Certified **GRC (Governance Risk and Compliance) Auditor Training Course** 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, risk assessment methodologies, and the application of controls 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

- Learn the purpose, scope, and importance of IT audits.
- Create structured plans and assess risks efficiently.
- Identify and apply various control types for governance and security.
- Review risk registers, governance frameworks, and policies.
- Master tools like IDR, RCM, and observation sheets.
- Specialize in access, change, log, and data management audits.
- Understand ISO 27001, 22301, and 27701 for audit alignment.
- Communicate audit findings clearly with actionable insights.

## Target Audience

- Anyone who is interested in Information Technology (IT) / Information System (IS) Audit
- Auditors interested to learn about IT / IS Audits
- Beginners/freshers in Information System Audit
- Qualified IT Professionals (like CISA, CISM, ISO27001, etc.) who want to learn practical aspects of IT / IS Audits
- Chartered Accountants and Article Assistants who wants to make their career in IT Audits

## Pre-requisites

The course is designed for freshers who are interested in IT Audit. Basic knowledge of MS Office (Excel, Word, PowerPoint) is required to analyse the data and prepare the draft report.

# IT Audit Fundamentals and Practices

## Introduction to IT Auditing

- Overview of IT Audit
- Types of IT Audits: ITGC Audit, SOX Audit, IS Audit

## Audit Planning and Preparation

- How to Develop an Effective Audit Plan
- Identifying and Assessing Audit Risks
- Key Considerations for Risk Management
- Audit Risk Assessment Approach

## Types of Controls in IT Auditing

- Different Control Types and Their Application

# Risk and Governance Auditing

- Auditing Risk Registers
- Auditing Governance Structures
- Reviewing Information Security Policies

# Essential Audit Tools and Templates

- Importance of IDR, RCM, and Observation Sheets

# Access Management Auditing

- Auditing User Access Management (UAM) and Logical Access Controls
- Auditing Password Controls
- Auditing HR Security Controls

# Change and Configuration Management Auditing

- Auditing Change Management Processes
- Auditing Patch Management Procedures

# Log and Incident Management Auditing

- Auditing Log Management and Audit Trails
- Auditing Incident Management Systems

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## Business Continuity and Data Management Auditing

- Auditing Business Continuity Management (BCM), BIA, BCP, and DR
- Auditing Backup and Restoration Procedures

## Specialized Audits

- Auditing Data Classification Procedures
- Auditing Capacity Monitoring Processes
- Auditing Vendor Management and Outsourcing Practices
- Auditing Physical and Environmental Controls
- Auditing Data Centers

## ISO Standards Overview

- Brief Overview of ISO 27001, ISO 22301, and ISO 27701

## Auditing Specific IT Controls

- How to Audit the Following IT Security Controls:

  - Data Loss Prevention (DLP) and Mobile Device Management (MDM)
  - Antivirus Solutions
  - Firewalls, IDS/IPS Systems
  - Virtual Private Networks (VPN)
  - USB and Peripheral Port Control
  - Privileged Identity Management (PIM) / Privileged Access Management (PAM) Tools

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## Drafting Audit Observations and Reporting

- How to Effectively Draft Audit Observations
- Preparing a Comprehensive Audit Report

## Interview Preparation for IT Auditors

- Key Areas to Focus on for IT Audit Interviews
- Mock Interview Tips and Techniques