

# GRC


**Governance, Risk & Compliance**

**Hands-on Training**





## GRC Course Highlights


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 **40-Hrs**  
Instructor-led Training


 **Immersive Learning**

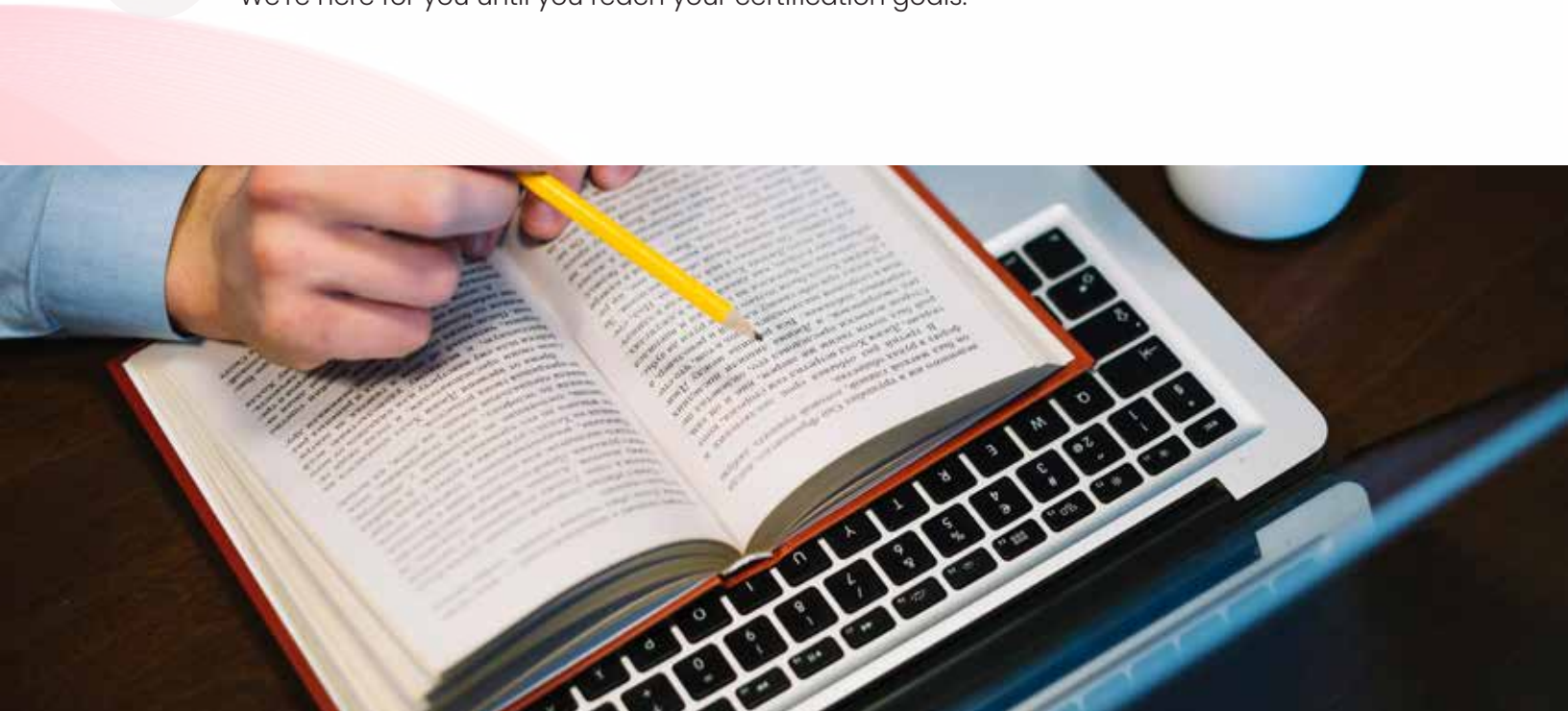
 Accredited **Instructors**

 Learn with **Practical Approach**

 **100% Satisfaction Guarantee**  
Not satisfied with your training on Day 1?  
You can get a refund or enroll in a different course.

 **Access Recorded Sessions**  
Revisit your lectures, revise your concepts, and retain your knowledge From anywhere, whenever you want

 **Extended Post Training**  
Get extended support even after you finish your training.  
We're here for you until you reach your certification goals.



## Course Description Overview

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The GRC Training Course from InfosecTrain offers a comprehensive exploration of Governance, Risk, and Compliance (GRC) within the realm of information security. This course encompasses both theoretical knowledge and practical exercises, covering essential topics like the CIA Triad, principles of information security, and the importance of GRC. Participants will delve into various governance frameworks such as COSO and COBIT, develop and implement security policies, understand legal and regulatory compliance, and explore audit methodologies. The course also provides hands-on experience in setting up security controls, compliance frameworks and standards, risk management practices, and developing a GRC plan. Through interactive case studies and role-play exercises, learners gain real-world insights into governance structures, board dynamics, risk assessment, and mitigation strategies, preparing them for effective GRC integration in businesses.

## Why the GRC Training Course with InfosecTrain?

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InfosecTrain is a leading IT security training and consulting organization offering best-in-class yet cost-effective, customized training programs to enterprises and individuals across the globe. We offer role-specific certification training programs and prepare professionals for the future. Our **GRC Training Course** explores

information security's **Governance, Risk, and Compliance (GRC)** essentials, combining theory with practical exercises

Here's what you get when you choose InfosecTrain as your learning partner:

- **Flexible Schedule:** Training sessions to match your schedule and accommodate your needs.
- **Extended Post Training Support:** Ongoing assistance and support until the learners achieve their certification goals.
- **Recorded Sessions:** Access to LMS or recorded sessions for post-training reference.
- **Customized Training:** A training program that caters to your specific learning needs.
- **Knowledge Sharing Community:** Collaborative group discussions to facilitate knowledge sharing and learning.
- **Certificate:** Each candidate receives a certificate of participation as a testament to their accomplishment.
- **Expert Career Guidance:** Free career guidance and support from industry experts.

## Target Audience

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- IT Analysts
- System Administrators
- Network Engineers
- Business Analysts
- Project Managers
- Security Governance Consultant
- Compliance Analyst
- Risk Manager

## Pre-Requisites

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- Fundamental IT knowledge is required
- Prior experience in IT, security, or compliance roles can be beneficial but is not mandatory

## Course Objectives

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You will be able to:

- Understand the basics of Governance, Risk, and Compliance (GRC), along with the principles of information security and the critical CIA Triad.
- Analyze and derive insights from interactive case studies and real-world incidents to apply GRC principles effectively.
- Gain expertise in key governance frameworks like COSO and COBIT and learn to identify and assess organizational governance structures.
- Enhance knowledge of crucial laws and regulations such as GDPR and HIPAA, essential for legal and regulatory compliance.
- Understand and apply best practices in audit methodology, including the purpose and process of auditing.
- Develop practical insights into integrating GRC practices effectively within businesses through case studies and creating a GRC plan.

## **GRC** Course Content

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- Introduction to GRC
- Security Policies and Governance
- Audit
- Security Controls and Compliance Frameworks
- Risk Management in Information Security
- Integrating GRC





## Introduction to GRC

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- Understanding GRC **(Theory)**
- Principles of Information Security **(Theory)**
- The CIA Triad: Confidentiality, Integrity, Availability **(Theory)**
- Importance of Governance, Risk, and Compliance (GRC) **(Theory)**
- Interactive Case Study Analysis **(Practical)**
- Analysis of Real-World Incidents **(Practical)**
- Governance Frameworks and Models **(Theory)**
- Overview of Various Governance Frameworks (e.g., COSO, COBIT) **(Theory)**
- Practical Exercise: Identifying Governance Structures in Organizations **(Practical)**
- Board Dynamics and Decision-Making **(Theory)**
- Role-Play Exercise on Board Meetings and Decision-Making Processes **(Practical)**

## Security Policies and Governance

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- Developing and Implementing Security Policies **(Theory)**
- Key Components of Security Policies **(Theory)**
- Workshop: Creating a Security Policy **(Practical)**
- Governance Structures and Strategies **(Theory)**
- Roles and Responsibilities in Governance **(Theory)**
- Best Practices in Information Security Governance **(Practical)**
- Legal and Regulatory Compliance **(Theory)**
- Understanding Key Laws and Regulations (e.g., GDPR, HIPAA) **(Theory)**

## Audit

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- Audit Methodology (**Practical**)
- Audit Definition and Real-Time Usage (**Practical**)
- Best Practices in the Audit Methodology (**Practical**)

## Security Controls and Compliance Frameworks

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- Implementing Security Controls (**Theory**)
- Types of Security Controls (Preventive, Detective, Corrective) (**Theory**)
- Types of Security Areas (Access Control, Change Management, BC/DR, Incident Management, Network Security, Communication Security, Encryption) (**Theory**)
- Setting Up the Right Controls (**Theory**)
- Hands-on: Setting Up Security Controls in a Simulated Environment (**Practical**)
- Compliance Frameworks and Standards (**Theory**)
- Walkthrough of ISO 27001 Framework Design and Implementation Aligning with a Real-Time Example (**Practical**)
- Workshop: Aligning Policies with Compliance Standards (**Practical**)
- Integration of Data Privacy Through Data Privacy Impact Assessment (DPIA) (**Practical**)
- Role of Technical Knowledge in GRC (**Theory**)
- Extent of Expertise Required in the GRC - Real-World Simulation (**Practical**)
- Workshop: Assessing System Controls Based on ISO 27001 (**Practical**)

# Risk Management in Information Security

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- Risk Assessment and Analysis **(Theory)**
- Risk Management (Including Top Frameworks to be Followed for Best Practices) **(Theory)**
- Techniques for Risk Identification and Evaluation **(Theory)**
- Practical Exercise: Conducting a Risk Assessment **(Practical)**
- Mitigation Strategies and Risk Treatment **(Theory)**
- Developing Risk Response Strategies **(Theory)**
- Case study: Risk Mitigation in Action **(Practical)**
- Tools and Techniques for Risk Management **(Theory)**
- Utilizing Software and Tools for Risk Management **(Theory)**

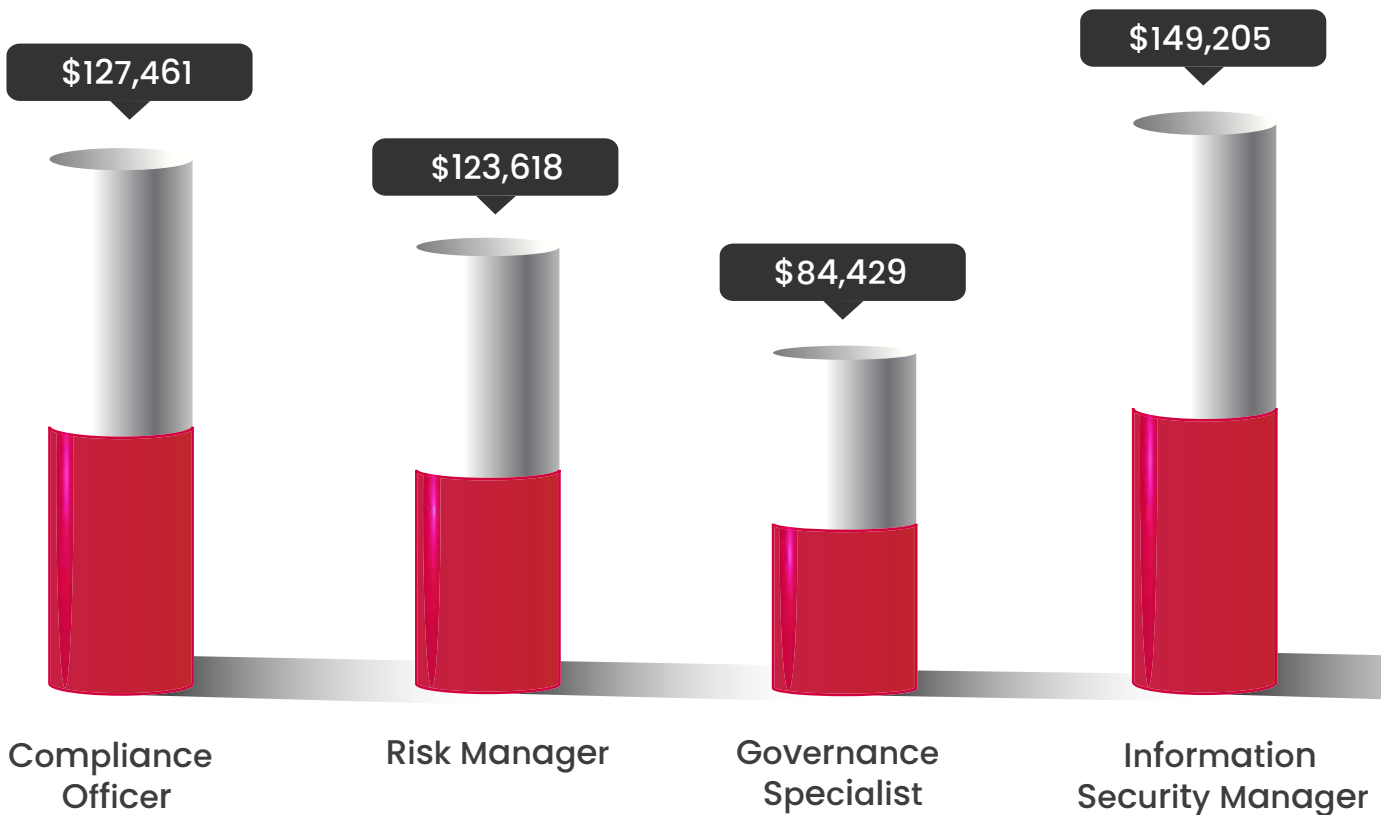
# Integrating GRC

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- GRC in Practice **(Theory)**
- Case Studies of GRC Integration in Businesses **(Practical)**
- Developing a GRC Plan **(Practical)**
- Final Project: Creating a Comprehensive GRC Plan for an Organization **(Practical)**
- Typical Interview Questions **(Practical)**
- Course Review and Q&A
- Review of Key Concepts and Questions



## Course Benefits



### HIRING COMPANIES

Source: Indeed, Glassdoor



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