

## Certified Chief Risk Officer

**Course Duration: 32 Hours**

**Course code: CCRO**

### 1. Course Overview

The Certified Chief Risk Officer (CCRO) program equips participants with the strategic, operational, and leadership skills needed to excel as enterprise-wide risk leaders. The course explores risk governance, regulatory frameworks, enterprise risk management (ERM), financial and non-financial risks, cybersecurity, ESG risks, crisis management, and advanced risk modeling. Participants will also learn to design effective risk policies, lead risk teams, ensure regulatory compliance, and integrate risk management into corporate strategy. By combining global standards (ISO 31000, COSO ERM, Basel accords) with practical case studies, this course prepares professionals to step into the C-level role of CRO.

### 2. What you'll learn?

**By the end of the course, participants will be able to:**

- Define the role and responsibilities of a Chief Risk Officer
- Design and implement Enterprise Risk Management (ERM) frameworks
- Understand ISO 31000 and COSO ERM principles
- Manage financial risks: credit, market, liquidity, operational
- Address non-financial risks: ESG, compliance, cyber, geopolitical
- Apply risk quantification and advanced risk modeling techniques
- Oversee governance, risk, and compliance (GRC) programs
- Lead crisis management and business continuity strategies
- Align risk management with corporate strategy and board expectations
- Build and lead risk-aware organizational culture

### 3. Target Audience

- Senior executives seeking CRO-level expertise
- Risk managers, compliance officers, and auditors
- Financial controllers and investment managers

- Senior consultants in GRC and ERM domains
- Board members and corporate strategists

## 4. Pre-Requisites

### Familiarity with:

- Fundamentals of risk management frameworks
- Corporate governance and compliance concepts
- Financial and operational risk basics

## 5. Course content

### Module 1: Course Introduction

Overview of the CCRO program

CRO's role in today's corporate ecosystem

Expectations from boards, regulators, and stakeholders

### Module 2: Foundations of Enterprise Risk Management (ERM)

ISO 31000 and COSO ERM frameworks

Risk appetite, tolerance, and capacity

Building a risk-aware culture

### Module 3: Governance, Risk, and Compliance (GRC)

Risk governance structures

Role of the CRO in corporate governance

Regulatory compliance across industries (Basel, SOX, GDPR, etc.)

### Module 4: Financial Risk Management

Credit risk management

Market risk (interest rate, currency, commodity)

Liquidity and funding risks

Operational risks in financial services

## **Module 5: Non-Financial and Emerging Risks**

ESG (Environmental, Social, Governance) risks  
Cybersecurity and technology risks  
Geopolitical and supply chain risks  
Reputational risks

## **Module 6: Risk Quantification and Modeling**

Risk identification and assessment methodologies  
Quantitative vs. qualitative analysis  
Stress testing and scenario analysis  
Value at Risk (VaR) and other risk models

## **Module 7: Strategic Risk Leadership**

Aligning risk strategy with business objectives  
Risk-based decision-making frameworks  
Communication of risks to the board and stakeholders  
Risk reporting dashboards and metrics (KRIs & KPIs)

## **Module 8: Crisis Management and Business Continuity**

Crisis preparedness and response frameworks  
Designing a Business Continuity Plan (BCP)  
Incident management and recovery strategies  
Case studies on corporate crisis handling

## **Module 9: Role of CRO in Digital Transformation**

Risk implications of AI, ML, and automation  
Cloud, data privacy, and digital resilience  
FinTech and RegTech risk considerations

## **Module 10: Building and Leading a Risk Team**

Leadership skills for a CRO  
Risk governance committees and charters  
Training and mentoring risk professionals

Building cross-functional collaboration

### **Module 11: Case Studies and Industry Best Practices**

CRO challenges in different industries (banking, telecom, healthcare, manufacturing)

Real-world case studies on ERM implementation

Lessons learned from corporate failures and risk mismanagement

