

IT Risk Fundamentals

Course Duration : 24 Hours

Course code : ITRF

1. Course Overview

The IT Risk Fundamentals course provides a foundational understanding of identifying, assessing, and managing risks associated with information technology systems. This course is designed for beginners and professionals who want to understand how IT risks impact business operations, compliance, and decision-making. Learners gain practical knowledge of IT risk concepts, frameworks, and control mechanisms used to support effective risk management.

2. What you'll learn?

- Fundamentals of IT risk and risk management
- Types of IT risks: operational, security, compliance, and strategic
- Risk identification, assessment, and prioritization techniques
- Internal controls and risk mitigation strategies
- Relationship between IT risk, governance, and compliance
- Basic risk reporting and monitoring practices

3. Target Audience

- Beginners entering IT risk or governance roles
- IT and Non-IT Professionals involved in risk management
- Risk, Compliance, and Audit Executives
- Business and Technology Managers
- Students and graduates pursuing GRC careers

4. Pre-Requisites

- Basic understanding of IT systems and business processes
- No prior risk management experience required

5. Course Content (Modules)

Module 1: Introduction to IT Risk Management

- IT risk concepts and terminology
- Importance of IT risk in organizations

Module 2: Types of IT Risks

- Cybersecurity, operational, and compliance risks
- Third-party and emerging technology risks

Module 3: IT Risk Assessment

- Risk identification techniques
- Risk analysis and evaluation methods

Module 4: Risk Mitigation and Controls

- Risk response strategies
- Control design and implementation

Module 5: Risk Monitoring and Reporting

- Key risk indicators (KRIs)
- Risk reporting and continuous improvement