ISO 27031 IT Disaster Recovery & Business Continuity Management

Duration: 40 Hours (5 Days)

Course Overview

The ISO 27031 IT Disaster Recovery & Business Continuity Management course is a comprehensive program designed to equip learners with the necessary skills and knowledge to ensure Information and Communication Technology (ICT) continuity in the event of a disruption. It emphasizes the importance of ICT in upholding business operations and introduces the key concepts of disaster recovery, Resilience, and the symbiotic relationship with business continuity. Through the course, participants will delve into the content and purpose of the ISO 27031 standard and learn how to conduct a Business Impact Analysis (BIA) specifically tailored for ICT continuity. The curriculum covers Risk Identification, assessment, and treatment strategies, including technical solutions for disaster recovery such as data protection through Backup, Restoration, and Replication. It also addresses Telecommunications and Networking Issues related to disaster recovery and provides guidance on implementing ISO 27031 within existing BCM programs and aligning IT Service Continuity with this standard. This course is invaluable for professionals seeking to enhance their organization's Resilience and ensure robust disaster recovery and business continuity management.

Audience Profile

The ISO 27031 IT Disaster Recovery & Business Continuity Management course equips professionals with the skills to implement resilience and recovery strategies for IT systems.

- IT Managers and Directors
- Business Continuity Managers
- Disaster Recovery Planners
- Risk Managers
- Information Security Professionals
- IT Auditors
- IT Consultants
- Infrastructure and Operations Managers
- Data Center Managers
- Network Managers and Administrators
- Compliance Officers
- IT Project Managers
- Chief Information Officers (CIOs)
- Chief Technology Officers (CTOs)
- IT Business Continuity Lead Officers
- Systems Engineers and Architects
- Professionals seeking a comprehensive understanding of IT Business Continuity Standards

Course Syllabus

Day 1

- Understanding the Need for ICT Continuity

- Defining ICT Continuity
- Introduction to Disaster Recovery
- Relationship Between ICT Continuity and Business Continuity
- Exploring the Concept of Resilience
- Overview of the Purpose and Content of ISO 27031

Day 2

- Detailed Exploration of ISO 27031: Purpose and Content
- Introduction to Business Impact Analysis (BIA)
- Conducting BIA for ICT Continuity
- Steps to Conduct a BIA
- Understanding the Concept of ‘Critical’ Processes

Day 3

- Presenting the BIA Summary
- Introduction to Information Risk
- Identifying Risks in ICT Systems
- The Risk Assessment Process
- Quantitative Risk Assessment

Day 4

- Determining Choices for Risk Treatment
- Formulating and Selecting Appropriate Strategies
- Technical Solutions for Disaster Recovery (DR)
- Data Protection Strategies: Backup, Restoration, and Replication

Day 5

- Telecommunications and Networking Issues in Disaster Recovery
- Addressing ISO 27031 Implementation Challenges
- Integrating ISO 27031 with Existing Business Continuity Management (BCM) Frameworks
- Aligning IT Service Continuity Programs with ISO 27031