

ISO 27031: Business Impact Analysis & DR

Learn to apply ISO 27031 for ICT continuity, from Business Impact Analysis and risk treatment to disaster recovery and BCM integration.

5 Days

40 HOURS

24

TOPICS

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.

WHO THIS COURSE IS FOR

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

What You Will Learn

- Explain the relationship between ICT continuity and business continuity
- Describe the purpose and content of ISO 27031
- Conduct a Business Impact Analysis for ICT continuity
- Identify critical processes and present a BIA summary
- Assess information risk through a structured risk assessment process
- Apply quantitative risk assessment techniques
- Formulate risk treatment strategies and disaster recovery solutions
- Plan the integration of ISO 27031 with existing BCM frameworks

COURSE SYLLABUS

24 Topics

DAY 1**TOPICS**

- 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**TOPICS**

- 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**TOPICS**

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

DAY 4

TOPICS

- 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

TOPICS

- 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

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Hands-on exercises throughout the course
- Delivery by certified instructors and subject matter experts
- Course completion certificate from Koenig

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

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