**Business Beam**

Inspiring growth and improvement

# ISO 27031 Lead Implementer

Learn the implementation and management of Information and Communication Technologies (ICT) Continuity based on ISO 27031 ICT Continuity Management System

## Highlights

Experienced & approved trainers

Approved training material

Training & examination in 3 days

31 CPDs

Excellent first attempt pass ratio

One free exam retake *(if required)*

# Introduction

In most organizations, the processes that deliver products and services depend on information and communication technology (ICT). Disruption to ICT can therefore constitute a strategic risk, damaging the organization's ability to operate and undermining its reputation. The consequences of a disruptive incident vary and can be far-reaching, and might not be immediately obvious at the time.

ISO 27031 is a recently released international standard. It provides recommendations for information and communications technology (ICT) continuity management based on ISO 22301 and ISO 27001. This course focuses on the technical and procedural issues surrounding ICT Service Continuity & Disaster Recovery examining the major pitfalls and common assumptions which prevent both Service Continuity and Disaster Recovery Plans from working.

# Learning Objectives

The participants of this course will:

> Be able to develop and implement ICT continuity based on ISO 27031

> Be able to conform to the requirements of ISO 27031

> Understand technical and procedural issues surrounding ICT Service Continuity

> Learn how to integrate ICT continuity into existing BCM

> Acquire the necessary expertise to support an organization in implementing, managing and maintaining ICT Continuity Management System based on ISO 27031

> Related ISO 27031 with ISO 22301 and ISO 27001

# Contents

> **Introduction to ICT Continuity**
▶ Why do we need ICT Continuity
▶ What is ICT Continuity
▶ Disaster recovery
▶ Relationship with Business continuity
▶ The concept of resilience

> **Introduction to ISO 27031**
▶ The purpose and content of ISO 27031
▶ How to integrate ISO 27031 with existing Business Continuity Management Program
▶ How to align IT Service Continuity program with ISO 27031

> **Understanding ICT Requirements for BCM**
▶ What is Business Impact Analysis (BIA)
▶ BIA for ICT Continuity
▶ How to conduct BIA
▶ The concept of 'critical' process
▶ The concepts of MTPD, RTO and RPO
▶ Presenting BIA Summary

> **Risk Assessment**
▶ What is risk
▶ Identification of continuity risks
▶ Risk assessment process
▶ Quantitative risks assessment
▶ Determining choices for risk treatment

> **ICT Continuity strategies**
▶ Technical continuity strategy principles
▶ Technical Solutions for DR
▶ Data strategies backup, restoration and replication
▶ Telecommunications and Networking
▶ Determining appropriate strategies

> **Certification examination**

# Recommended Participants

> Members of a business continuity team
> IT Professionals wanting to gain a comprehensive knowledge of the ICT continuity area
> Staff involved in the implementation of the ISO 22301 standard
> IT Auditors

## Prerequisites

None.

## Course Format

This training is based on both theory and practice:
> Sessions of lectures illustrated with examples based on real cases
> Review exercises to assist the exam preparation
> Practice test similar to the certification exam.

## Duration

3 days, including certification examination on the last day.

## Materials Provided

> Course reference manual containing copy of course slides, support documents, quizzes and answers
> Course Certificate
> Exam certificate on passing the ISO 27031 Lead Implementer examination

## Certification Exam

A 1.5 hours certification exam is scheduled on the last day of the course. The exam is paper-pencil based.

# About Business Beam

Business Beam is a top of the line Management consultancy, training and outsourcing firm that helps organizations solve problems in strategy, governance, operations, quality, services, projects, information security, business continuity, human resources, risks and internal audit.

Established in 2004 with a vision to drive organizations towards corporate excellence, Business Beam has served hundreds of organizations of various sizes, different domains and geographical regions. Business Beam partners with customers to convert them into high-performance businesses and governments. We feel honored to help them grow!

Our training program has successfully reached to more than 7,000 professionals and executives, from 25+ different nationalities, and representing 1000+ organizations.

Business Beam is AXELOS certified partner and Accredited Training Organization (ATO) for COBIT, ITIL, PRINCE2, P3O and DevOps. We are also itSMF member, PECB partner, ISACA official licensee and CMMI Institute partner.

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To find out more about how Business Beam can help you meet your growth objectives, visit **www.businessbeam.com** or contact us at **training@businessbeam.com**