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IT MANAGEMENT AND CYBER SECURITY | IMCS-001

# Certificate in IT Disaster Recovery Planning (CITDRP)

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# Course content

## Why Attend

This course provides participants with concrete solutions, strategies and insights into the delivery of an effective IT infrastructure and disaster recovery plan with the goal of establishing resilience measures to protect their organizations' IT.

Using tested processes and procedures, participants will analyze the risks and impact to IT operations that threats might cause. A framework for building operational resilience will be provided to deliver an effective response for safeguarding the organizations technology interests and value-creating activities.

This practical course provides participants with a framework that considers ISO 27031, ISO 20000, ITIL and ISO 22301, aligned with the Business Continuity Institute (BCI) Good Practice Guidelines (GPG) 2013 and NCEMA 7000-2012.

## Course Methodology

This course will be highly interactive and includes group discussions, videos, case studies and syndicate work.

Risk Evaluation, BIA and High Level IT DR Plan Templates will be applied during the course and given for use after the course. Supporting information, such as Steering Committee Terms of Reference (ToR's), Change Management, DR Test Strategy and testing processes and procedures will also be made available.

It includes specific templates for carrying-out a Business Impact Analysis (BIA) as well as completion of an IT DR Plan (DRP) that participants will be able to take away for use in their own organizations.

## Course Objectives

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

• Consider policies, objectives, targets, processes and procedures that are relevant to managing risk and improving IT Readiness for Business Continuity (IRBC)

• Apply best practice to build IT infrastructure and operational sustainability, including security of the environment




# Course content

## Course Objectives

• Describe the processes and procedures to carry out a risk evaluation and identify risks, threats, hazards, vulnerabilities and weaknesses that could affect your organization

• Review the key components of asset, human, change and supply chain management that are specific to IT

• Discuss the components of a successful IT Disaster Recovery (DR) Program, including data management and the key components that are necessary to carry out a technology Business Impact Analysis (BIA)

• Estimate the Maximum Tolerable Period of Disruption (MTPD), to then identify the relationship with Recovery Time Objective (RTO) and Recovery Point Objective (RPO)

• Produce a High Level IT Disaster Recovery Plan

## Target Audience

IT managers and professionals, including Disaster Recovery (DR) managers or anyone responsible for, or involved with, Disaster Recovery Plans (DRP), Business Continuity Plans (BCP) and/or technology and IT auditing.

## Target Competencies

• Applying IT Readiness for Business Continuity (IRBC)

• Conducting Risk Evaluation

• Conducting Business Impact Analysis

• Incident and Change Management

• Disaster Recovery Planning

• IT Disaster Recovery Testing

## Course outline

### IT infrastructure




# Course content

## Course outline

The issue of resilience

ISO 27031 Relationship with Information Security Management System (ISMS)

Data center and IT infrastructure

Operational sustainability

Data center site infrastructure tier standard

Elements of operational sustainability

Infrastructure strategy and policy

The strategy – how and it's depth

The policy requirements

Site and building protection

Network and information systems protection

### Risk evaluation and Business Impact Analysis (BIA)

Site and building risk assessment

PESTLE analysis (Political, Economic, Sociological, Technological, Legal, Environmental)

Types of BIA; strategic, tactical and operational

Implementation methods for technology BIA

### Managing recovery plans

Processes and procedures for supply chain management using a 3PQ (Third Party Questionnaire) approach, aligned with BSI PAS 7000

On and off-site data and information storage, including emergency response arrangements

Change management processes and procedures for day-to-day requirements

Risk control measures for critical supporting equipment and systems




# Course content

## Course outline

### Understanding IT Disaster Recovery (DR) and reviewing the main activities

DR lifecycle, including resources and training

IT DR as part of the ISMS

Scope of IT elements and requirements

### IT disaster recovery plans

Building technology recovery plans

Plan ownership and structure, and roles and responsibilities of IT DR Team

Data and information sources, and internal and external dependencies

Best practice considerations using ISO 27301, as well as ISO 20000 and ITIL

Managing and recovering end-user computing and communications technology and infrastructure

Recovery options

Developing, implementing and testing

Ownership and plan structure

Roles and responsibilities of BC Champion and Team Leaders

Command, Coordination, Communications and Intelligence (C3i)

Role of the command center and essentials

Equipment and supporting information

Producing Situation Reports (SITREPS)

Types of testing/exercising

Major incident response

Defining an "incident" and the escalation process

Establishing Command, Coordination and Communications (3C)




# Course content

## Course outline

Clarifying the role of the Network Operations Centre (NOC)

Emergency response and plan invocation

Consideration of the supporting information, equipment and systems required

Production of Situation Reports (SITREPS), activity logging and tools

Post incident review

Learning from incidents

The value of post-incident review

Post-incident process

## Audit and maintenance

What is the function of an IT audit?

Steering Committee and Terms of Reference (ToR's)

Overriding management review and continuous improvement

Incorporating DR into the organization lifecycle processes and establishing virtual teams

DR documentation and working with internal and external audit functions




# Seminar dates

## Available seminar dates

Live dates and pricing for Certificate in IT Disaster Recovery Planning (CITDRP) generated from the course details page.

| Date | Location | Format | Fee |
|---|---|---|---|
| 14 - 18 December 2026 | Rome - Italy | Classroom | **€3,400.-** |
| 18 - 22 January 2027 | Amsterdam - Netherlands | Classroom | **€3,400.-** |
| 15 - 19 February 2027 | Istanbul - Turkey | Classroom | **€2,280.-** |
| 15 - 19 March 2027 | Rome - Italy | Classroom | **€3,400.-** |
| 19 - 23 April 2027 | Istanbul - Turkey | Classroom | **€2,280.-** |
| 17 - 21 May 2027 | Vienna - Austria | Classroom | **€3,400.-** |
| 21 - 25 June 2027 | Barcelona - Spain | Classroom | **€3,080.-** |
| 19 - 23 July 2027 | Rome - Italy | Classroom | **€3,400.-** |
| 16 - 20 August 2027 | Amsterdam - Netherlands | Classroom | **€3,400.-** |
| 20 - 24 September 2027 | Istanbul - Turkey | Classroom | **€2,280.-** |
| 18 - 22 October 2027 | Rome - Italy | Classroom | **€3,400.-** |
| 15 - 19 November 2027 | Istanbul - Turkey | Classroom | **€2,280.-** |
| 20 - 24 December 2027 | Vienna - Austria | Classroom | **€3,400.-** |
| 16 - 20 November 2026 | Barcelona - Spain | Classroom | **€3,080.-** |
| 21 - 25 December 2026 | Dubai - UAE | Classroom | **€4,200.-** |
| 18 - 22 January 2027 | Cape Town - South Africa | Classroom | **€3,600.-** |
| 15 - 19 February 2027 | Amsterdam - Netherlands | Classroom | **€3,400.-** |




# Seminar dates

## Available seminar dates

Live dates and pricing for Certificate in IT Disaster Recovery Planning (CITDRP) generated from the course details page.

| Date | Location | Format | Fee |
|---|---|---|---|
| 15 - 19 March 2027 | London - U.K | Classroom | **€3,360.-** |
| 19 - 23 April 2027 | Istanbul - Turkey | Classroom | **€2,280.-** |
| 17 - 21 May 2027 | Munich - Germany | Classroom | **€3,400.-** |
| 21 - 25 June 2027 | Paris - France | Classroom | **€3,600.-** |
| 19 - 23 July 2027 | Frankfurt - Germany | Classroom | **€2,600.-** |
| 16 - 20 August 2027 | Kuala lumpur - Malaysia | Classroom | **€1,800.-** |
| 20 - 24 September 2027 | Rome - Italy | Classroom | **€3,400.-** |
| 18 - 22 October 2027 | Vienna - Austria | Classroom | **€3,400.-** |
| 15 - 19 November 2027 | Geneva - Switzerland | Classroom | **€4,200.-** |
| 20 - 24 December 2027 | Madrid - Spain | Classroom | **€3,400.-** |

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| **Live online option** | Online delivery is available at €1,850.-. |