

CERTIFICATE IN IT DISASTER RECOVERY PLANNING

“Building Resilient IT Systems to Ensure Business Continuity in the Face of Disruptions.”

Schedule

Venue (InHouse)	Fees
At Your Organization Premises	Ask For The Quotation

► **Available delivery methods:** In-House Training

Introduction

In today’s technology-dependent world, organizations face increasing risks from system failures, cyberattacks, natural disasters, and human errors. These incidents can lead to massive data loss, operational downtime, and financial damage. A well-structured IT Disaster Recovery Plan (DRP) ensures that an organization can recover quickly and continue operations with minimal disruption. The Certificate in IT Disaster Recovery Planning course provides a comprehensive understanding of how to prepare, design, and implement robust recovery strategies for IT systems. Participants will gain practical knowledge of risk assessment, business impact analysis, backup strategies, cloud-based recovery solutions, and crisis communication planning. This course equips professionals with the tools and frameworks necessary to protect critical IT infrastructure and data assets, ensuring operational continuity under any circumstances.

Objectives

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

- Understand the principles and components of IT disaster recovery and business continuity.
- Conduct risk assessments and business impact analyses to identify critical systems and vulnerabilities.
- Design and document an effective IT disaster recovery plan.
- Develop strategies for data backup, replication, and off-site recovery.
- Implement high-availability solutions and cloud-based recovery techniques.
- Coordinate recovery efforts across departments and stakeholders.
- Test and maintain disaster recovery plans for continuous improvement.
- Ensure compliance with regulatory and industry standards such as ISO 22301 and ISO 27031.

Why Attend

This course is essential for professionals responsible for ensuring organizational resilience in the event of IT disruptions. It provides a detailed understanding of how to safeguard critical infrastructure, minimize downtime, and maintain customer trust. Whether your organization is large or small, this training enables you to design cost-effective recovery solutions tailored to your specific operational needs.

Attendees will gain practical skills and hands-on experience through scenario-based exercises, case studies, and simulated disaster recovery testing, enabling them to respond effectively to real-life emergencies.

Target Audience

This course is suitable for:

- IT Managers and System Administrators
- Network and Infrastructure Engineers
- Business Continuity and Risk Management Professionals
- Information Security Officers
- Data Center and Cloud Administrators
- Project Managers responsible for IT recovery initiatives
- Executives and decision-makers overseeing IT operations and continuity planning

Individual Benefits

- Develop critical skills to plan, implement, and manage disaster recovery processes.
- Gain expertise in protecting business data and minimizing downtime.
- Learn the latest techniques in cloud-based recovery and high-availability systems.
- Enhance professional credibility with a globally recognized certification.
- Improve your ability to respond quickly and effectively during crises.
- Strengthen your understanding of regulatory compliance and data protection standards.

Organizational Benefits

- Protect essential IT assets and minimize operational disruption.
- Ensure business continuity through well-defined recovery procedures.
- Reduce financial losses associated with data loss or system failures.
- Enhance customer trust and reputation through preparedness and resilience.
- Improve communication and coordination between IT, operations, and management teams.
- Comply with international standards for risk and continuity management.

Instructional Methodology

The course adopts a practical and interactive approach combining both theoretical knowledge and real-world application. Key methods include:

- Instructor-led lectures with industry best practices and case studies
- Group workshops on risk analysis and disaster scenario planning
- Hands-on sessions on backup, failover, and recovery tools
- Tabletop exercises simulating disaster recovery situations
- Development of a customized disaster recovery plan for your organization
- Continuous feedback, Q&A sessions, and peer learning discussions

Course Outline

- Module 1: Introduction to IT Disaster Recovery and Business Continuity
- Module 2: Risk Assessment and Business Impact Analysis
- Module 3: Critical Systems Identification and Recovery Objectives
- Module 4: Disaster Recovery Strategies and Plan Development
- Module 5: Data Backup, Storage, and Replication Techniques
- Module 6: Cloud-Based Recovery and Virtualization Solutions
- Module 7: IT Infrastructure Redundancy and High Availability Planning
- Module 8: Crisis Communication and Stakeholder Coordination
- Module 9: Testing, Maintenance, and Continuous Improvement of DR Plans
- Module 10: Compliance, Audit, and Documentation Standards
- Module 11: Capstone Project – Developing a Complete IT Disaster Recovery Plan

Certification

Upon successful completion of the course, participants will receive a Certificate in IT Disaster Recovery Planning, acknowledging their ability to design, implement, and manage comprehensive IT recovery strategies. The certification validates their expertise in ensuring business continuity, protecting data integrity, and maintaining operational resilience in an increasingly complex and risk-prone IT environment.

Why Choose MAWA Events

- **Global Expertise:** More than 17 years of experience in professional training and consulting.
- **Industry-Leading Faculty:** Courses delivered by seasoned professionals with hands-on experience.
- **Practical Insights:** Learn to turn theory into actionable strategies for real-world business impact.
- **Client-Focused Solutions:** Customized programs designed to achieve your organisation’s unique goals.

In-House / Customized Training

Interested in running this course for your team?

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