OVERVIEW

EC Council Disaster Recovery Professional (EDRP) is a comprehensive professional course that teaches students how to develop enterprise-wide business continuity and disaster recovery plans.

It teaches professionals various methods of identifying vulnerabilities and taking countermeasures against the said vulnerabilities. The professionals will learn how to secure their data by putting policies and procedures in place, and how to recover and restore their organization’s critical data in the aftermath of a disaster.

EDRP provides the professionals with a strong understanding of business continuity and disaster recovery principles, including conducting business impact analysis, assessing of risks, developing policies and procedures, and implementing a plan.
COURSE OBJECTIVES

- Design a BCM framework
- Create a risk assessment report
- Create a BIA report
- Create a business continuity strategy
- Apply the concept of Disk-to-Disk-to-Disaster Recovery (3DR)
- Implement the various infrastructure technologies used in data recovery
- Apply virtualization in disaster recovery
- Implement the various virtualization techniques
- Create a backup of virtual machines running on VMware and Hyper-V
- Implement system recovery in several operating systems (Windows 10, Linux, and Mac)
- Demonstrate the recovery of various servers running on different OSs
- Apply centralized and decentralized computing architecture
- Implement PASIS architecture
- Implement key disaster recovery documentation activities
- Execute disaster recovery testing
- Implement the various BCP testing methods
- Implement BCP training

PREREQUISITES

The EDRP course will give participants the necessary skills to develop enterprise-wide business continuity and disaster recovery plans.

Prerequisites: Min 2 yrs experience in the BC/DR domain.

COURSE CONTENT

Lesson 1: Introduction to Disaster Recovery and Business Continuity

Lesson 2: Business Continuity Management

Lesson 3: Risk Assessment

Lesson 4: Business Impact Analysis

Lesson 5: Business Continuity Plan

Lesson 6: Data Backup

Lesson 7: Data Recovery Strategies

Lesson 8: Virtualization Bases Disaster Recovery

Lesson 9: System Recovery

Lesson 10: Centralized and Decentralized Computing

Lesson 11: Disaster Recovery Planning Process

Lesson 12: BCP Testing, Maintenance, and Training