

## **DB2 Database Administration**

**Course Code: CL2X2**  
**Hours: 50**

### **UNIT 1. Overview of DB2 9 on Linux, Unix and Windows**

1.1 Overview of DB2

### **UNIT 2. Command line processor (CLP) and GUI usage**

2.1 Command Line Processor (CLP)

2.2 Getting started with Db2 GUI tools

2.3 Overview of the Administrator Server

### **UNIT 3. The DB2 Environment**

3.1 DB2 Instance

### **UNIT 4. Creating Databases and data placement**

4.1 Create Database overview

4.2 Table, Spaces and Containers

4.3 Gathering System Information

4.4 Describe and modify the database Configuration

### **UNIT 5. Creating Database objects**

5.1 DB2 object hierarchy and physical direction and files

5.2 Creating Object

5.3 The DB2 lock utility

5.4 Tables with XML columns

### **UNIT 6. Moving Data**

6.1 Export/Import Utilities

6.2 LOAD Utility

6.3 The db2 move utility

### **UNIT 7. Backup and recovery**

7.1. Introduction to Backup and recovery

7.2 Methods of recovery and logging

7.3 Backup and restore utilities