

# Oracle Database Administration 19c - Course Outline

## 1. Introduction

- Course Objectives
- Responsibilities as an Oracle DBA
- Installing Oracle Database 19c on Oracle Enterprise Linux

## 2. Oracle Database Architecture

- Oracle Database Server Architecture
- Oracle Database Instance Configurations
- Connecting to the Database Instance
- Oracle Database Memory Structures

## 3. Creating DBCS Database Deployments

- Automated Database Provisioning
- Creating a Database Deployment

## 4. Oracle Database Management Tools

- Connecting to an Oracle Database Instance
- Oracle Database Tools Introduction
- Using SQL\*Plus
- Oracle SQL Developer
- SQL Developer Command Line (SQLcl)
- Database Configuration Assistant (DBCA)

## 5. Managing the Database Instance

- Working with Initialization Parameters
- Starting the Oracle Database Instance
- Shutting Down an Oracle Database Instance
- Shutdown Modes and Options
- Opening and Closing PDBs
- Viewing the Alert Log
- Using Trace Files
- DDL Log File