

Masterclass: **MySQL**

INTRODUCTION

This Masterclass helps you to learn MySQL, which is one of the most widely used databases in the industry. It covers the fundamental concepts of a relational database management system along with the steps to create database and database tables. Then it introduces queries to insert, update, delete and fetch the data from the tables. Merging of tables, using aggregate functions and clauses to filter, and sorting the data are covered adequately. The Masterclass mainly focuses on the practical approach and expects you to try hands-on with exercises to get proficient in working with MySQL.

COURSE-LEARNING OUTCOMES (CLO)

- Acquire the knowledge of Relational Database Management Systems
- Solve database problems using MySQL by applying SQL commands to create, insert, update, retrieve, join, and use aggregate functions in a simple database
- Gain hands-on experience in MySQL storage engines and managing the database

WHO CAN ATTEND THIS MASTERCLASS?

This is open to all diploma students.

CERTIFICATION

Certificate of Completion in Masterclass MySQL.

COURSE OUTLINE

1. File Systems and Databases
2. Relational Database Model
3. Designing Databases
4. Introduction to MySQL
5. Basic MySQL
6. Advanced MySQL Concepts
7. Managing Database

