



Relational Database Concepts

PRESENTED BY IMGARD EKOKOBE



Course Objectives

- This course provides the basic foundation for the other Database administration courses which we will cover later in this program.
- Learn the characteristics of databases and features of database management systems.
- You will develop skills for database definition – identifying, defining and creating the tables.
- Query formulation – formulate business queries using SQL.
- Data modeling – creating ERD to represent business requirements and then converting the ERD to a table design.



Course Objectives

- You will also learn how to enhance the database design by removing unnecessary or redundant data.
- Most of your learning in this course will come through your work on problem sets and hands on lab exercises too develop skills for database creation, query formulation, and database development.
- This course provides a foundation for the start of your journey towards a challenging and rewarding career as an oracle database administrator.



Course Prerequisites

- Basic computing concepts.
- No computer programming experience is required.