COD3622 : Information and Database Systems

In the Information and Database Systems course, students will gain essential skills in databases and database management systems. This course focuses on relational databases, tables, normalizations, indexing, and relationships among tables. Students will learn the purposes of functions, stored procedures, triggers, backups, tuning, and programming interfaces as well as security and authorization. Through database design and manipulation using Structured Query Language (SQL), students will gain experience with these systems. Students will also explore the database-management and design tools used to implement a client-server relational database management system (RDBMS).

Credits 3