

INT306:DATABASE MANAGEMENT SYSTEM

Syllabus :

Introduction to Databases

- purpose of database systems, components of dbms, applications of dbms
- three tier dbms architecture • data independence, database schema, instance
- data modeling, entity relationship model, relational model

Relational Query Languages

- relational algebra
- introduction to data definition language, data manipulation

set operators

integrity constraints • database keys • sql basic operations • aggregate functions

Joins