

Faculty of Computers and Information Technology

Database systems - 1

Information :

Course Code : ISI222

Level : Undergraduate

Course Hours : 3.00- Hours

Department : Faculty of Computers and Information Technology

Instructor Information :

Title	Name	Office hours
Lecturer	MOHAMED ATTIA MOHAMED ABDELGAWAD	1
Assistant Lecturer	Mohamed Mahmoud Hasan Hamada	
Teaching Assistant	Basmala Fouad Farouq Abdultwab	
Teaching Assistant	Yomna Alaa Elsayed Aly Darwish	
Teaching Assistant	Hanan Hossam Eldeen Mohamed Abdelaziz	
Teaching Assistant	Sohaila AbdElazim Khalifa Gabr	
Teaching Assistant	Juliana Nader Guirguis Nan	

Description :

The essential concepts of database systems are covered in this course, including history, basic architecture, data models and design, and applications. The database design process is covered in detail, with a focus on high-level data models and relational technologies. The basic concepts of relational languages are covered, with a focus on the Standard Query language (SQL). Students will receive hands-on experience designing and creating relational databases for given data requirements, as well as practice designing and executing SQL queries, through a series of exercises, assignments, and a course project