

Republic of Iraq

بسم الله الرحمن الرحيم

University: Diyala

College: Science

Department: Computer Sc.

Stage: Second

Lecturer name: Ali H. Fadhil

Qualification: Ass. Lecturer

Place of Work: Diyala

university College: Science college

The Ministry of Higher Education &
Scientific Research



Flow up of implementation cell pass play

Course Instructor	Ass.Lecturer Ali Hussain Fadhil				
E-mail	alifoxpro@yahoo.com				
Title	Databases I				
Course Coordinator					
Course Objective	The course aims to give the students principles of database systems				
Course Description					
Textbook					
Course Assessments	Term Tests	Laboratory	Quizzes	Project	Final Exam
	As(20%)	As(20%)	As(10%)	-	As (50%)
General Notes					

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Course Weekly Outline

Week	Date	Topics Covered	Lab. Experiment Assignments	Notes
1	25/10/2014	Database System Concepts		
2	27/10/2014	DBMS and Its Components		
3	28/10/2014	Database Architectures		
4	1/11/2014	Data Independence		
5	3/11/2014	The three levels of the architecture		
6	5/11/2014	Mappings, Client – server architecture		
7	12/11/2014	The Entity Relationship Data Model		
8	19/11/2014	Conceptual Design with the ER Model		
9	26/11/2014	Relational Model Concepts and Constraints		
10	3/12/2014	Mapping from ER Diagrams to Relational Model		
11	10/12/2014	Relational Database Schemas		
12	17/12/2014	Integrity, Relational Algebra		
13	24/12/2014	Constraints and Keys		
14	31/12/2014	Relational Algebra Syntax and Semantics		
15	7/1/2015	SQL Data Definition, Queries and Updates in SQL.		

Instructor Signature:

Dean Signature: