



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	<ol style="list-style-type: none"> 1. C. J. Date, An Introduction to Database Systems, 8th Edition, Addison Wesley, 2004. 2. Ramez Elmasri and Shamkant B. Navathe, Fundamentals of Database Systems, 4th Edition, Addison Wesley, 2003. 				
Course Assessments	Term Tests	Laboratory	Quizzes	Project	Final Exam
	As(20%)	As(20%)	As(10%)	-	As (50%)
General Notes					

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



Course Weekly Outline

Week	Date	Topics Covered	Lab. Experiment Assignments	Notes
1	28/1/2015	Relational Database Design		
2	4/2/2015	Functional Dependencies		
3	11/2/2015	Normal Forms and Normalization		
4	18/2/2015	Schema Refinement in Database Design		
5	25/2/2015	Normalization		
6	3/3/2015	First, Second, and third Normal forms		
7	10/3/2015	Decomposition and FDs Preservation		
8	17/3/2015	Boyce-Codd Normal Form		
9	24/3/2015	Recovery, Transaction recovery		
10	31/3/2015	System recovery		
11	7/4/2015	Concurrency		
12	14/4/2015	Concurrency Problems Locking		
13	28/4/2015	Deadlock		
14	5/5/2015	Transaction Management		
15	12/5/2015	ACID properties		

26/5/2015

Instructor Signature:

Dean Signature: