Republic of Iraq
The Ministry of Higher Education
& Scientific Research

University: Anbar
College: CS & IT
Department: CS and IS Departments
Stage:
Instructor name:
Academic status:
Qualification: Msc.
Place of work: College of CS & IT

Course Weekly Outline

Course Name: Data Base I

Course Instructor	
E-mail	
Title	
Course Coordinator	
Course Objective	أ. أن يفهم الطالب ماهي قواعد البيانات ، وماهي اهدافها ووظائفها وانواعها . ب. فهم مفهوم قواعد البيانات في نظام الحاسوب. ت. فهم أدارة العمليات وتحليل الانظمة. ث. فهم نماذج قواعد البيانات وتصميمها . **ج. فهم مكونات نظام قاعدة البيانات ودروة الحياة الخاص بالانظمة.** **التعرف على مفاهيم الادخال والاخراج وادارة الملفات في قواعد البيانات**
Course Description	
Textbook	
References	

	Term Tests	Laboratory	Quizzes	Project	Final Exam
Course Assessments					

General Notes	

Week	Date	Topics Covered	Lab. Experiment Assignments	Notes
1	First week	Intro: A brief history of Data,Information,Knowledge, Wisdom		/
2	Second week	Data Base concepts and structure		/
3	Third week	Database Management System		/
4	Fourth week	Database Models		/
5	Fifth week	The Entity Relationship model		/
6	Sixth week	Structured Query Language (SQL)		/
7	Seventh week	Data Definition Language (DDL)		/
8	Eighth week	Data Manipulation Language (DML)		/
9	Ninth week	Exam 1		/
10	Tenth week	Database Administrator		/
11	Eleventh week	Database Design		/
12	Twelfth week	The Design Process		/
13	Thirteenth week	Database Cardinality		/
14	Fourteenth week	Database Access Language		/
15	Fifteenth week	Life Cycle of Database Management System		/

Instructor Signature: **Dean Signature:**