



Flow up of implementation cell pass play

Course Instructor	Professor Dr. Dhahir Abd Al-Hadi Abdullah				
E-mail	dhahair@yahoo.com				
Title	Data Mining				
Course Coordinator					
Course Objective	The course aims to teach the students basic techniques of mining data				
Course Description					
Textbook	<ol style="list-style-type: none"> 1. Data Mining (Practical Machine Learning Tools and Techniques), Second Edition, Ian H. Witten and Eibe Frank. 2. Advanced Data Mining Techniques, David L. Olson Dursun Delen. 				
Course Assessments	Term Tests	Laboratory	Quizzes	Project	Final Exam
	As(40%)		As(10%)	-	As (50%)
General Notes					

Republic of Iraq

بسم الله الرحمن الرحيم

University: Diyala

College: Science

Department: Computer Sc.

Stage: Third

Lecturer name: Dr. Dhahir Abd.A.

Qualification: Professor

Place of Work: Diyala

university College: Science college

The Ministry of Higher Education &
Scientific Research



Course Weekly Outline

Week	Date	Topes Covered	Lab. Experiment Assignments	Notes
1	28/1/2015	<i>Data mining and machine learning</i>		
2	4/2/2015	<i>Simple examples</i>		
3	11/2/2015	<i>Input: Concepts, instances, and attributes</i>		
4	18/2/2015	<i>Output: Knowledge representation.</i>		
5	25/2/2015	<i>Algorithms: The basic methods</i>		
6	3/3/2015	<i>(Inferring rudimentary rules ,Statistical modeling</i>		
7	10/3/2015	<i>Divide-and-conquer: Constructing</i>		
8	17/3/2015	<i>decision trees</i>		
9	24/3/2015	<i>Covering algorithms: Constructing rules</i>		
10	31/3/2015	<i>Mining association rules</i>		
11	7/4/2015	<i>Linear models</i>		
12	14/4/2015	<i>Instance-based learning</i>		
13	28/4/2015	<i>Clustering</i>		
14	5/5/2015	<i>Credibility: Evaluating what's been learned</i>		
15	12/5/2015	<i>Implementations: Real machine learning schemes.</i>		

26/5/2015

Instructor Signature:

Dean Signature: