Syllabus Form

Instructor Name	AWATIF ALI
E-mail	Awatif_1955@yahoo.com
Course Title	Mathematic in chemistry
Course Coordinator	
Course Objectives	To display the importance of equation statistics in chemistry
Course Description	Description the importance probability in che.
Textbook	An introduction to mathematical statistic and applications 4th ed. R.Chard J.Larsen 2006
References	Introduction to mathematical statistics

Course Assessments	Term Tests	Laboratory	Quizzes	Project	Final Exam
	As (22%)	As (13%)	-------	As (5%)	As (60%)

General Notes	

وزارة التعليم العالي
والبحث العلمي
Ministry of Higher Education & Scientific Research

University:

College:

Department:

Stage:

Lecturer name:

Qualification:

Place of work

Course Weekly Outline

Week	Date	Topes Covered	Lab. Experiment Assignments	Notes
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
Half – year break				
17	9/3/2016	Def. of statistics, descriptive, freq.		
18	16/3/2016	Central tendency, mean,mode, median		
19	23/3/2016	Dispersion, Rang, stander deviation		
20	30/3/2016	Coefficient of linear correlation		
21	6/4/2016	Test of significance		
22	13/4/2016	Test of chi-square.		
23	20/4/2016	Test of T & Z		
24	27/4/2016	Exam		

25	4/5/2016	Test of two mean by T or Z		
26	11/5/2016	Probability def.		
27	18/5/2016	Permutations & per. with rep.		
28	25/5/2016	combinations		
29	8/5/2016	Conditional probability		
30	15/5/2016	Multipleation theorem for conditional probability		
31	22/5/2016	Bayes theorem		

Instructor Signature: **Dean Signature:**