



## Course Weekly Outline

Course Instructor	Prof . PHD . Hilal Hadi Saleh Al-Qurayshi				
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Title	Statistics & probability				
Course Coordinator	Annual				
Course Objective	Education the principles and basics of statistics and probability theory				
Course Description	Basic concepts of statistics, data organization, counting techniques, probability distributions, test of hypotheses, correlation and regression.				
Textbook					
References	Elementary statistics step by step approach / Allan G. Bluman /Fourth Edition / Mc Graw Hill/				
Course Assessment	Term Tests	Laboratory	Quizzes	Project	Final Exam
	As (30%)	-----	As (10%)	----	As (60%)
General Notes					



## Course weekly Outline

week	Date	Topics Covered	Lab. Experiment Assignments	Notes
1	1/10/2014	Basic concepts of statistics		
2	8/10	Basic concepts of statistics		
3	15/10	Data organization		
4	22/10	Data organization		
5	29/10	Data organization		
6	5/11	Data organization		
7	12/11	Data description measurements		
8	19/11	Data description measurements		
9	26/11	Data description measurements		
10	3/12	Counting techniques (permutations)		
11	10/12	Counting techniques (combinations)		
12	17/12	Probability theory		
13	25/12	Probability theory		
14	1/1/2015	Probability theory		
15	8/1	Probability theory		
16	-----	test		
<b>Half-year Break</b>				
17	9/2/2015	Discrete probability distributions		
18	16/2	Discrete probability distributions		
19	23/2	Discrete probability distributions		
20	1/3	Continuous probability distribution		
21	8/3	Continuous probability distribution		
22	15/3	Continuous probability distribution		
23	22/3	Hypotheses test		
24	29/3	Hypotheses test		
25	5/4	Hypotheses test		
26	12/4	Chi square distribution		
27	19/4	Chi square distribution		
28	26/4	Chi square distribution		

<b>29</b>	<b>3/5</b>	Correlation and regression		
<b>30</b>	10/5	Correlation and regression		
<b>31</b>	17/5	Correlation and regression		
<b>32</b>	-----	<b>test</b>		

**Instructor Signature:**

**Dean Signature:**