

University of Baghdad
 College of Science for Women
 Department of Mathematics
 Year: Second



Lecturer Name: Iden Hassan Haussen
 Academic Status: Proff
 Qualification: Ph.D. Statistics

Course Summary

Course Instructor	Iden Hassan Haussen				
E-mail ;					
Title	Mathematical statistics				
Course Coordinator					
Course Objective	To learn the students how standard and know what is Mathematical statistics which is ∞ tie between Mathematics sciences and statistics sciences.				
Course Description	To give an idea about mathematical statistics how to find the distribution of any phenomenua and how to find the mean and variance ,and how to estimate the parameters,then the properties of these estimators .				
Textbook	Inroduction to Mathematical statistics				
References	Probability and statistics				
Course Assessments	Term Tests		Quizzes	Project	Final Exam
	As (20%)	-----	As (20 %)	-----	As (60%)

Course Weekly Outlines

Week	Topics Covered	Lab. Experiment Assignments
1-6	Joint probability density function	----- -----
7-11	Changes of random variables (transformation)	----- -----
12-15	Order statistics	----- -----
16-20	Methods of estimation	----- -----
21-30	Properties of good estimators	----- -----