

**Department of Statistics & Operation Research-King Saud University**  
**Second Semester 1440/1441**

**Stat105**

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**Catalog Description**

Week	Title
W1	Some discrete distributions: Binomial, Hyper geometric, Poisson, Uniform
W2	Discrete distributions: expectations, variances, probabilities, approximations
W3	Some continuous distributions: Normal, t, Chi squares, F Probabilities, tables, critical points
W4	central limit theorem and Sampling distribution of means, proportion, variance one & two populations
W5	
W6	
W7	
The First Term Exam, Sunday, 13-7-1441, 7 - 8.30 PM	
W8	Point and interval estimation: Mean, Proportion, variance two populations
W9	
W10	Testing Hypothesis: Mean, Proportion, variance one population
W11	
W12	Chi-square tests
The second Term Exam, Sunday, 12-8-1441, 7 - 8.30 PM	
W13	Analysis of correlation and regression
W14	Analysis of variance: single factor
W15	Analysis of variance: complete block design
Final	
Grading Policy	Test No. 1 : 30 Marks (1.5 hours)
	Test No. 2 : 30 Marks (1.5 hours)
	Final Test :40 Marks (2 hours)