

COLLEGE OF BUSINESS ADMINISTRATION
KING SAUD UNIVERSITY, RIYADH
BUSINESS STATISTICS (QUA 512)

BATCH : 2014 / SEMESTER 2
CREDIT HOURS : 3
NUMBER OF SESSIONS : 15
COURSE INSTRUCTOR: : Dr. Fuad Alawwad (E-mail: fawwad@ksu.edu.sa)
OFFICE : S296
LECTURE : Monday 6 -9PM (QUA512)
Web site : <http://fac.ksu.edu.sa/node/48453>

Content of the Course and Session Plan

week	Content
1	Introduction to Statistics and Descriptive Representation
2	Descriptive Representation + Project work SPSS
3	Random Variables and some Probability Distributions
4	Sampling Distributions
5	Statistical Inference (CI for Mean, proportion and two proportions)
6	Statistical Inference (CI for two Means)
7	Statistical Inference (TH for Mean, proportion and two proportions)
8	One way analysis of variance (ANOVA) +Spss
9	Correlation and Regression Analysis +Spss
10	Mean term Exam (14-4-2014)
11	Multiple regression +Spss
12	Nonparametric tests and Chi-square Tests +Spss
13	Nonparametric tests +Spss
14	Final Review
15	Final Exam (40 points) 19-05-2014

References:

1. Lind, Marchal and Wathen, **Statistical Techniques in Business and Economics**, McGraw Hill International, Fourteenth Edition
2. Keller, Gerald. **Statistics for management and economics** 8E.2008, South-western Cengage learning.
3. Amir D. Aczel and Jayavel Sounderpandian, **Complete Business Statistics**, McGraw Hill International, Seventh Edition.
4. Richard I Levin., David S Rubin., **Statistics For Management**, Prentice-Hall,

Distribution of the marks:

Research Paper	20%
Discussion and homework	15%
Midterm Exam	25%
<u>Final Exam</u>	<u>40%</u>
Total	100%

Some remarks about the Research Paper:

- Maximum three students can work together in condition that each one has a certain role.
- Four reports must be submitted:
 - First, title and objectives of the.(Week 3)
 - Second, paper literature review, objectives, methodology and questionnaire design.(Week 5)
 - Third, initial analysis of the data (Week 11)
 - Four, final paper with also short presentation (week 13).
- It is expected that all papers are done in professional way that represent well educated master degree students.
- The paper should be typed in Double space Simplified Arabic (font 14).
- All analysis have to be done in SPSS.
- There should be a cover page with:
 - ✓ Title of the program
 - ✓ Course title and no.
 - ✓ Names of the students and their university no.
 - ✓ Date of submission