**INSTRUCTOR: Dr. Abdullah Alharbi**

**OFFICE: College of Business Administration S-273**

**OFFICE HRS: by appointment**

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**Course Times: Monday 1:00 pm to 3:50 pm**

**TEXT BOOK:**

1. **Lind, Marchal, Wathen; Statistical Techniques in Business & Economics, L*atest edition, McGraw-Hill*,**
2. **Levien, Szabat, Stephan, Business statistics a first course , 7th Edition (global edition), Pearson**

**CLASS PROCEDURE:**

**The procedures followed in this class will be similar to those followed in other Business courses. The main method of instruction is lecture with student participation. There will also be a few in-class group work which help students to discuss management problems.**

**EXAMINATIONS:**

**There will be one unified midterm exam which will cover about one half of the material. The final exam will be given at the time set by the University.**

**GROUP CASES:**

**Groups of two or three members each will be assigned to work on few small cases during the semester. The group formation will be assigned by me.**

**ATTENDANCE:**

**Attendance is expected, and will be tracked daily. Since this class meets 14 times, missing more than 3 sessions is considered excessive and will adversely affect your final course grade. In addition, poor attendance explicitly affects your class participation score. If you miss class, I expect you to get the notes and be familiar with the material by the next class. You are responsible for all material covered in class during your absence, including new assignments.**

**HONOR CODE:**

**Plagiarism in any form is not acceptable. While discussion homework and projects with classmates is encouraged, all work submitted must be your own work. Evidence of plagiarism on an assignment or an exam will result in a failing grade for that assignment/exam and might also result in failing the course.**

**Grades:**

**Mid-Term Exam: 30% (TBA)**

**Second Exam 15%**

**Participation (which might include HWs, Quizzes, and Case Analysis & Presentation(: 15%**

**Final Exam: 40% (TBA)**

**Total: 100%**

**COURSE OUTLINES:**

1. **Basic Concepts of Statistics**
2. [**Describing Data: Frequency Distributions and Graphic Presentation**](file:///C:\Black%20Flash%20KSA\Stat%20Final%20Oct%2018,%2008\Statistics%20Techniques%20in%20Bus%20&amp;%20Econ%20KSU%20En%2008%20OK\Chapter02.doc)
3. [**Describing Data: Numerical Measures**](file:///C:\Black%20Flash%20KSA\Stat%20Final%20Oct%2018,%2008\Statistics%20Techniques%20in%20Bus%20&amp;%20Econ%20KSU%20En%2008%20OK\Chapter03.doc)
4. [**Describing Data: Displaying and Exploring Data**](file:///C:\Black%20Flash%20KSA\Stat%20Final%20Oct%2018,%2008\Statistics%20Techniques%20in%20Bus%20&amp;%20Econ%20KSU%20En%2008%20OK\Chapter04.doc)
5. [**A Survey of Probability Concepts**](file:///C:\Black%20Flash%20KSA\Stat%20Final%20Oct%2018,%2008\Statistics%20Techniques%20in%20Bus%20&amp;%20Econ%20KSU%20En%2008%20OK\Chapter05.doc)
6. **Probability Distributions**
7. [**Discrete Probability Distributions**](file:///C:\Black%20Flash%20KSA\Stat%20Final%20Oct%2018,%2008\Statistics%20Techniques%20in%20Bus%20&amp;%20Econ%20KSU%20En%2008%20OK\Chapter06.doc)
8. [**Continuous Probability Distributions**](file:///C:\Black%20Flash%20KSA\Stat%20Final%20Oct%2018,%2008\Statistics%20Techniques%20in%20Bus%20&amp;%20Econ%20KSU%20En%2008%20OK\Chapter07.doc)
9. **Sampling Methods**
10. **Sampling distributions**