

Bus 274: Further Statistics for Business

Spring 2011

Prerequisite: Bus 273

Contents:

9. Estimation: Point Estimation; Confidence Intervals
10. Introduction to Hypothesis Testing
11. Parameter Tests for One Population
12. Parameter Tests for Two Populations
13. Contingency Tables and Independence
14. Correlation
15. Simple Linear Regression
16. Multiple Regression
17. Experimental Planning and Analysis of Variance

Grading:

Midterm: 40%
Final Exam: 60%

Recommendations: This is an easy course only if you study regularly. You are strongly advised against delaying your efforts for this course until the exam week. Attendance will be taken. You are supposed to attend the classes, too. In case of problems, please see us **BEFORE** the exams take place. Please do not come to see us after the final exam to “explain” your “situation”.

Literature:

- BOWERMAN, BRUCE L., O’CONNELL, RICHARD T., & HAND, MICHAEL L.: *Business Statistics in Practice*, second edition. McGraw Hill, 2001.
- NEWBOLD, PAUL, CARLSON, WILLIAM L., & THORNE, BETTY: *Statistics for Business and Economics*, seventh edition. Prentice Hall, 2009.
- ÖZDEMİR, DURMUŞ: *Applied Statistics for Economics and Business*. İstanbul Bilgi University Press, 2001.