

Final Exam	45 Percent
Class Participation	10 Percent

A ten-point scale will be used to determine your final letter grade.

Homeworks will be due on Monday after they are assigned (they should be in my inbox by Tuesday morning). These may be done with your classmates. In fact, I encourage you to form a study group to do so. Each student, however, must turn in his or her own assignment including a written explanation of the derivation and interpretation of the answers. The exam will be made up from problems similar to those on the homework assignments. Thus, it is important that each student have a thorough understanding of the material.

If you are unable to take an examination or turn in a scheduled assignment, it is your responsibility to contact me prior to the scheduled completion date. Late problem sets will be penalized 10 percentage points per day.

Attendance: You are expected to come to every class. If you need to miss a class, you should contact me *prior* to the class to make alternative arrangements.

My office hours are as indicated above. However, I operate on an “open-door” policy and encourage you to stop by anytime during the day.

Course Materials

Text:

Ozcan, Yasar A., *Quantitative Methods in Health Care Management, Techniques and Applications*, 2nd edition, Jossey-Bass, San Francisco, CA, 2009.

Levine, David M., David Stephan, Timothy C. Krehbiel, and Mark L. Berenson. *Statistics for Managers Using Microsoft Excel*, 5th edition, Prentice Hall, Upper Saddle River, New Jersey, 2009

Tentative Schedule

The class schedule given below indicates the dates and materials to be covered. The reading material should be prepared before the class meets. Minor adjustments to the class schedule may be necessary.

Day	Reading Assignment	Topic
August 27 th	Distributed notes or Levine, Ch 1,2, and 3	Introduction -- Presenting Data, Descriptive Measures
September 3 rd	Distributed notes or Levine, Ch 6 and 7	Continuous Distributions and Sampling Distributions Introduction to Inference
September 10 th	Distributed notes or Levine, Ch 8	Hypothesis Testing
September 17 th	Distributed notes or Levine, Ch 9, 10, and 11	Inference Comparing Two Populations;
September 24 th	Distributed notes or Levine, Ch 9, 10, and 11	ANOVA
October 1 st	Distributed notes or Levine, Ch 12	Simple Linear Regression
October 8 th	Distributed notes or Levine, Ch 13-14	Multiple Regression
October 15		Final Exam

Academic Integrity:

Trinity University's policy on academic integrity and the penalties for violations will be followed with no exception. Please refer to the *Student Handbook*.