

STAT 475, Fall 2008 Data Analysis with SAS

Note: Request for special need for accommodation of a University verified disability should be submitted within the first two weeks with all necessary documentation. If you received permission to register for a closed class section, only you can enroll for the course. It is the student's responsibility to complete the registration process before the dates indicated in the *Schedule of Classes*. Class attendance will be checked occasionally and each absence will result point deductions.

Communication: You can reach me most easily by just talking to me shortly before or after class, coming to scheduled office hours, or set up appointments at other times.

Instructor: Prof. Sung E Kim, FO3 206, e-mail skim43@csulb.edu, phone 54320, office hours TTh 1:00-2:00

class homepage: www.csulb.edu/~skim43/SAS/sas.htm

Any office hour may be canceled due to illness or necessary appointments, and students should not therefore depend on the faculty being in his office for a particular office hour. Students thus should secure any necessary signatures or other requirements well in advance of any deadline.

Lecture: TTh 2:00-3:15PM LA5 349

Goal: SAS is a modular, integrated, and hardware-independent system of statistical software [O'Rourke, et al.]. The students should become familiar with the SAS Data step, Insight, Macro, IML (Matrix Language), Graph, and Statistical procedures. No prior programming experience is required to take this course, but you must have some prior course works in statistics including Probability and Mathematical Statistics.

Textbooks: Recommended: The Little SAS Book: A Primer, 3rd ed., SAS Publishing ISBN 1-59047-333-7 In addition, class notes will be posted on the class web site. The notes may cover some materials outside the text. You are responsible for all material in the lectures and readings unless told otherwise.

Homework assignments: About three or four HW sets will be assigned. The due dates will be announced in class. You must write up and hand in your own solutions, or you will receive zero credit.

Exams: There will be two in-class exam and a take-home project. The take-home final is due on the last day of the lecture. The date for in-class exams will be announced in class.

Grading:

- 25% homework
- 25% each in-class exam
- 25% take-home project

Basically, the distribution of the grades will follow a curve.