Students requiring accommodations as a result of disability, must contact the Centre for Students with Disabilities 604-291-3112 or csdo@sfu.ca

Instructor: Dr. Carl Schwarz

Prerequisites:

STAT 330 or equivalent or permission of the instructor

Textbook:

Categorical Data Analysis by A. Agresti, publisher Wiley (2002)

Calendar Description:

Order statistics, rank statistics, procedures based on the empirical distribution function. Asymptotic efficiencies, goodness-of-fit, contingency tables, log-linear models and further topics will be offered.

Outline:

Discrete data, usually based on counts, occur often in statistics. A major application is to contingency tables, and there exist several techniques for modelling and analyzing such data. This topic will also be discussed.

Grading Scheme:

Assignments – 40%
Project – 20%
Term Test – 20%
Final – 20%

Students should be aware that they have certain rights to confidentiality concerning the return of course papers and the posting of marks. Please pay careful attention to the options discussed in class at the beginning of the semester. Students are reminded that Academic Honesty is a cornerstone of the acquisition of knowledge. Scholarly integrity is required of all members of the University. Please consult the General Guidelines of the calendar for more details.

Revised June 12, 2007