



STAT 302

Analysis of Experimental and Observational Data

Fall 2009
Day Course
Statistics Workshop

Students requiring accommodations as a result of a disability, must contact the Centre for Students with Disabilities 778-782-3121 or csdo@sfu.ca

Instructor: [Dr. Brad McNeney](#)
Lab Instructor: [Robin Insley](#)

Prerequisite:

Any STAT course, or BUEC 232, or ARCH 376. Students cannot

Correlation matrix, multiple correlation coefficient, the multivariate normal distribution, partial correlation coefficient, tests for multiple and partial correlations.

7. Analysis of Residuals

Checking on the assumptions of regression and analysis of variance models, effects of departures from the assumptions, transformations.

Grading Scheme:

Assignments – 20%

Midterm – 30%

Final – 50%

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 July 2009