



**STATISTICS 302-3**  
**ANALYSIS OF EXPERIMENTAL AND OBSERVATIONAL DATA**

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**Summer 2006**  
**DAY COURSE**  
**STATISTICS WORKSHOP**

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

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**Instructor:** [Dr. C. Schwarz](#) (SC K10559)  
**Lab Instructor:** [R. Insley](#) (SC K10522)

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**Prerequisite:**

Any STAT course, or BUEC 232, or ARCH 376. Students cannot obtain credit for STAT 302 if they already have credit for STAT 350, or if they are simultaneously registered in STAT 302 and STAT 350. [Statistics major and honors students may not use this course to satisfy the required number of elective hours of upper division Statistics. However, they may include the course to satisfy the total number of required hours of upper division credit.]

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**Textbook:**

*Applied Regression Analysis and Other Multivariate Methods* (3rd ed) by Kleinbaum, Kupper and Muller, publisher Nelson.

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**Calendar Description:**

The standard techniques of multiple regression analysis, analysis of variance, and analysis of covariance, and their role in experimental research.

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**Outline:**

This is a practical course in the use of major statistical packages for multiple regression, analysis of variance, analysis of