

SUMMER 2018 - STAT 302 C100

ANALYSIS OF EXPERIMENTAL AND OBSERVATIONAL DATA (3)

Class Number: 4833 Delivery Method: Distance Education

COURSE TIMES + LOCATION:

Distance Education

EXAM TIMES + LOCATION:

Aug 10, 2018

7:00 PM – 10:00 PM

SWH 10041, Burnaby

PREREQUISITES:

Any STAT course (except STAT 100), or BUEC 232, or ARCH 376.

Description

CALENDAR DESCRIPTION:

The standard techniques of multiple regression analysis, analysis of variance, and analysis of covariance, and their role in experimental research. This course may not be used to satisfy the upper division requirements of the Statistics major or honours program. Quantitative.

Grading

Assignment 1	10%
Assignment 2	10%
Assignment 3	10%
Final Exam	70%

Materials

REQUIRED READING:

Cannon, R., Cobb, G.W., Hartlaub, B.A. et al. (2013). *STAT2: Building models for a world of data*. New York: NY, Freeman. [PACKAGE w/ LaunchPad for STAT2]

ISBN: 9781464150470

There may be an e-version of the textbook available, please check the *Canvas* course for details.

DEPARTMENT UNDERGRADUATE NOTES:**Students with Disabilities:**

Students requiring accommodations as a result of disability must contact the Centre for Students with Disabilities 778-782-3112 or csdo@sfu.ca

Tutor Requests:

Students looking for a Tutor should visit <http://www.stat.sfu.ca/teaching/need-a-tutor-.html>. We accept no responsibility for the consequences of any actions taken related to tutors.

CENTRE FOR ONLINE AND DISTANCE EDUCATION NOTES:

All CODE Courses are delivered through Canvas unless noted otherwise on the course outline.

<https://canvas.sfu.ca>

Required Readings listed on the course outlines are the responsibility of the student to purchase. Textbooks are available for purchase at the SFU Bookstore on the Burnaby campus or online through the Bookstore's website.

All CODE courses have an Additional Course Fee of \$40

Exams

If applicable, please refer to Canvas for the most updated Take Home Midterm/Final exam times. Exams are scheduled to be written on the SFU Burnaby campus at the noted time and date (unless noted as a take-home exam).

Students are responsible for following all **Exam Policies and Procedures** (e.g., missing an exam due to illness).

This course outline was accurate at the time of publication but is subject to change. Please check your course details in your online delivery method, such as Canvas.

***Important Note for U.S. citizens:** *Effective Summer 2016, as per the U.S. Department of Education, programs offered in whole or in part through telecommunications, otherwise known as distance education or correspondence are ineligible for Federal Direct Loans. This also includes scenarios where students who take distance education courses outside of their loan period and pay for them with their own funding, and attempt to apply for future Federal Direct Loans.*

For more information about US Direct Loans please visit and to read our FAQ on distance education courses, please go here: <http://www.sfu.ca/students/financialaid/international/us-loans/federal-direct-loan.html>

REGISTRAR NOTES:

SFU's Academic Integrity web site <http://students.sfu.ca/academicintegrity.html> is filled with information on what is meant by academic dishonesty, where you can find resources to help with your studies and the consequences of cheating. Check out the site for more information and videos that help explain the issues in plain English.

Each student is responsible for his or her conduct as it affects the University community. Academic dishonesty, in whatever form, is ultimately destructive of the values of the University. Furthermore, it is unfair and discouraging to the majority of students who pursue their studies honestly. Scholarly integrity is required of all members of the University. <http://www.sfu.ca/policies/gazette/student/s10-01.html>

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