

FALL 2019 - STAT 430 D100

STATISTICAL DESIGN AND ANALYSIS OF EXPERIMENTS (3)

#1100 . x 1100

SÇEÇÇÜ - ÇÖNEÇÇÜ)D OÇÖÖND

Overview

COURSE TIMES + LOCATION:

Th 2:30 PM – 3:20 PM
AQ 5037, Burnaby

Tu 2:30 PM – 4:20 PM
SECB 1014, Burnaby

EXAM TIME + LOCATION:

Dec 13, 2019
Fri 3:30 PM – 6:30 PM
Location: AQ 3005, Burnaby

INSTRUCTOR:

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PREREQUISITES:

STAT 350.

Description

CALENDAR DESCRIPTION:

An extension of the designs discussed in STAT 350 to include more than one blocking variable, incomplete block designs, fractional factorial designs, and response surface methods. Quantitative

COURSE DETAILS:

1. Design principles
2. Completely randomized designs
3. Randomized block designs
4. Blocking in more than one direction: Latin squares and more
5. Factorial designs
6. Confounding
7. Fractional factorial designs

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