CHANCE AND DATA ANALYSIS (3)

Class Number: 3875 *Delivery Method: In Person*

COURSE TIMES + LOCATION:

Mo 2:30 PM – 4:20 PM
SSCC 9001, Burnaby

We 2:30 PM – 3:20 PM
SSCC 9001, Burnaby

EXAM TIMES + LOCATION:

Aug 9, 2018
8:30 AM – 11:30 AM
SSCC 9001, Burnaby

Aug 9, 2018
8:30 AM – 11:30 AM
RCB IMAGTH, Burnaby

INSTRUCTOR:

Gamage Perera
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778.782.9975
Office: SC-K10557

CALENDAR DESCRIPTION:

Chance phenomena and data analysis are studied through simulation and examination of real world contexts including sports, investment, lotteries and environmental issues. Intended to be particularly accessible to students who are not specializing in Statistics. Students may not obtain credit for STAT 100 if they already have credit for - or are taking concurrently - any upper division STAT course. Quantitative/Breadth-Science.

COURSE DETAILS:

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1. Introduction
2. Study Designs
3. Representing Data
4. Using Variability to Understand Probability
5. Answering questions about populations
6. Looking for relationships
7. Models for unknown reality

This will be a concept-oriented course.

COURSE-LEVEL EDUCATIONAL GOALS: