

BAYESIAN STATISTICS (3)

Class Number: 4161 Delivery Method: In Person

Tu 11:30 AM- 1:20 PM
AQ 4130, Burnaby

Apr 12, 2017
8:30 AM- 11:30 AM
EDB 7618, Burnaby

Th 11:30 AM- 12:20 PM
AQ 4130, Burnaby

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STAT 330 and 350.

The Bayesian approach to statistics is an alternative and increasingly popular way of quantifying uncertainty in the presence of data. This course considers comparative statistical inference, probability distributions, and Bayesian inference. The course is designed for students who have completed STAT 330 and 350.

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|---------------|-----|
| Participation | 15% |
| Assignments | 20% |
| Midterm | 20% |
| Final Exam | 45% |

All grading is subject to change.

Bayes and Empirical Bayes Methods for Data Analysis (Carlin & Louis)
Bayesian Data Analysis (Gelman, Carlin, Stern & Rubin)

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: csdo@sfu.ca

Students looking for a Tutor should visit http://www.stat.sfu.ca/teaching/need_a_tutor.html. We are currently looking for students to take with 1 or