
Mo 10:30 AM- 12:20 PM
VMC 3520, Burnaby

Apr 11, 2017
3:30 PM- 6:30 PM
SSCC 9001, Burnaby

We 10:30 AM- 11:20 AM
RCB IMAGTH, Burnaby

3. Sampling (Chapter 8 of text) Various sampling designs such as simple random sampling are discussed. The implementation of sampling procedures is also presented.
4. Experiments and Observational Studies (Chapters 8 and 9 of text) The design of experiments is introduced with an emphasis on randomization, treatments, subjects, factors, pairing and controls. Comparisons are made with observational studies. Testi (Chapters 2, and 23, of text)
5. ~~Data Ethics~~ Data Ethics (Chapter 10 of text)
6. Inference (Chapters 15, 16, 17, 18) Concepts related to the construction of confidence intervals (e.g. sampling distributions, confidence level, width, interpretation, the effect of sample size) are discussed. Also basic concepts related to the testing of hypotheses (e.g. hypotheses, p values, statistical significance) are presented.
7. Estimation and Testing for One Sample Problems (Chapters 20 and 22 of text) Procedures for means and proportions are discussed with an emphasis on the use of SPSS software and the interpretation of results.
8. Estimation and Testing for Two Sample Problems (Chapters 21 and 23 of text) Procedures for means and proportions are discussed with an emphasis on the use of SPSS software and the interpretation of results.
9. One Way ANOVA (Chapter 27 of text)

